

Doors, Hoods, Luggage Compartment Doors and Tailgates

GROUP
43

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PART 43-01 General Doors, Hoods and Tailgate Service

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A page number indicates that the item is for the vehicle(s) listed at the head of the column.

N/A indicates that the item is not applicable to the vehicle(s) listed.

DOOR LUBRICATION

SILICON LUBRICANT COAZ-19553-A (JELLY) AND COAZ-19553-C (SPRAY)

This lubricant is to be used on the door window weatherstrips. It is recommended that silicon lubricant be applied to the upper weatherstrips at every regular lubrication period. Its use makes the doors easier to close, avoids weatherstrip squeaks, retards excess weatherstrip wear from chafing between the door glass upper frame and the weatherstrip. Also, it helps to retain door window alignment by reducing friction between the glass frame and the rubber weatherstrip.

POLYETHYLENE GREASE C4AZ-19584-B

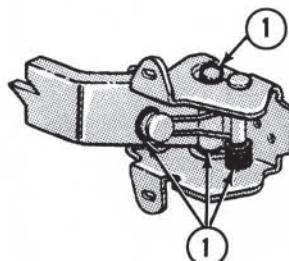
This lubricant is used to lubricate door hinges. Apply an even coat to the hinge surfaces shown in Fig. 1.

LOCK LUBRICANT B4A-19587-A

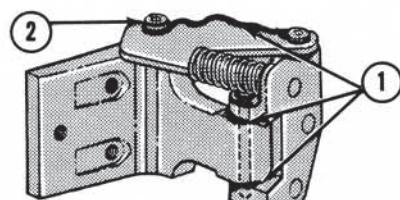
This lubricant is used to lubricate lock cylinders. Also, on Thunderbird and Continental Mark III models, this lubricant is used on the door hinges at the points indicated in Fig. 1.

BODY CLEARANCE DIMENSIONS

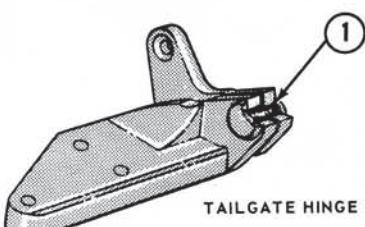
The dimensions for the various



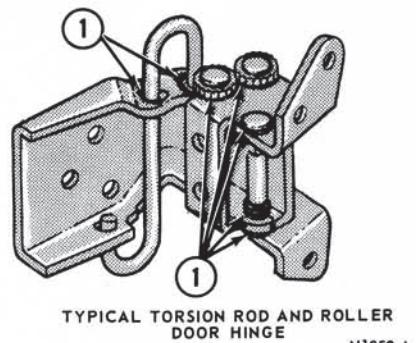
body openings are given in Figs 2 through 12. When adjusting doors, hoods or luggage compartment, refer to the dimension charts.



TYPICAL DOOR HINGES PASSENGER CARS

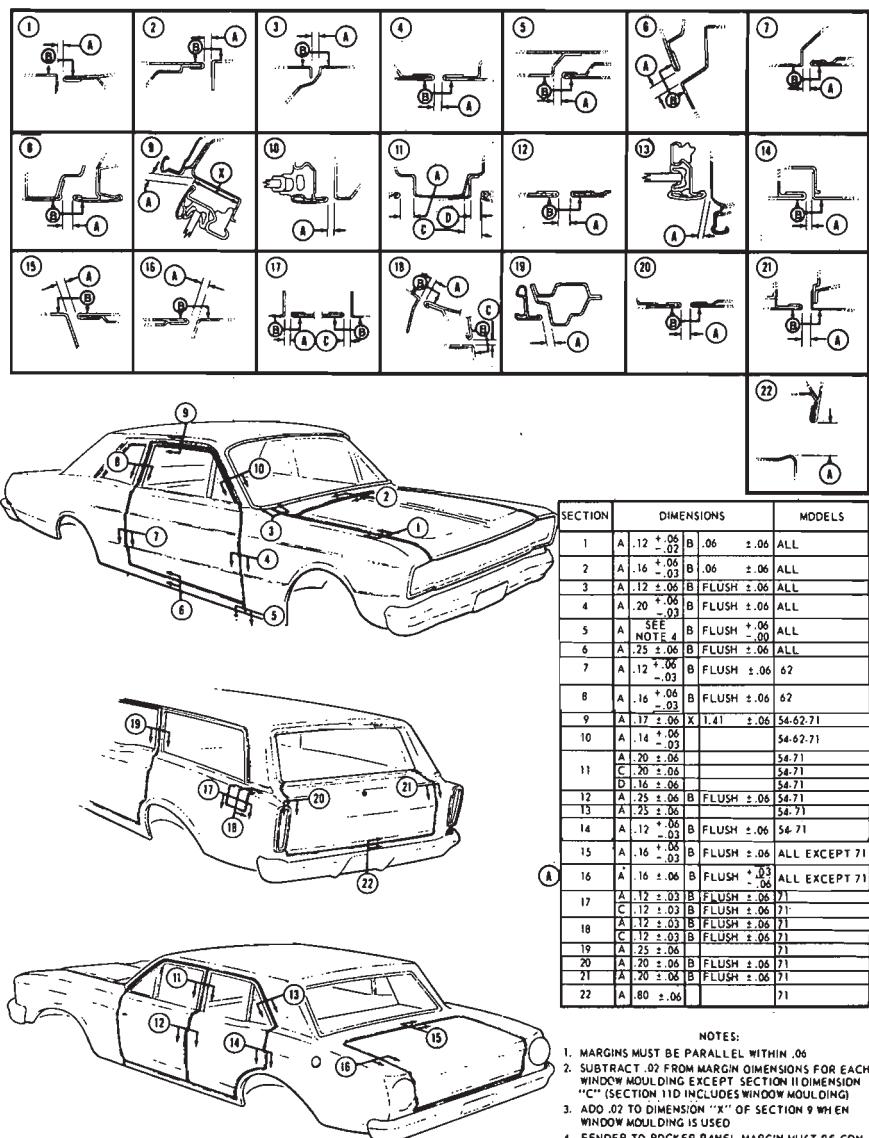


TAILGATE HINGE
1 C4AZ-19584-B POLYETHYLENE GREASE
2 B4A-19587-A LOCK LUBRICANT



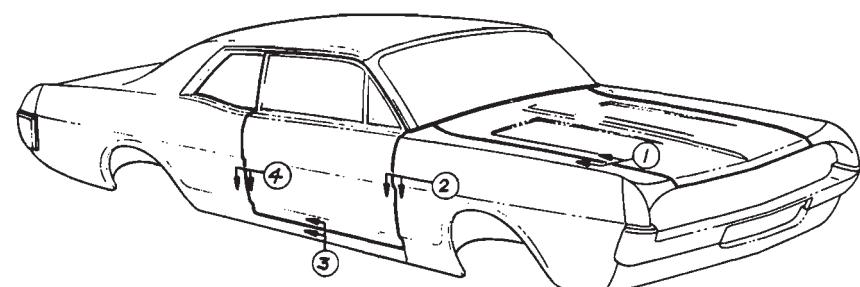
TYPICAL TORSION ROD AND ROLLER DOOR HINGE
N1852-A

FIG. 1—Door Hinge Lubrication

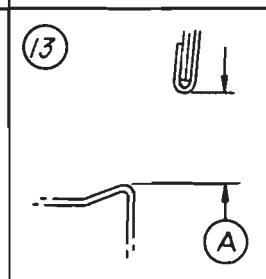
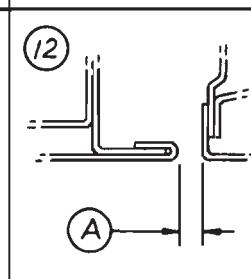
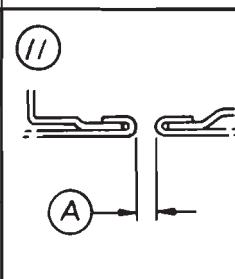
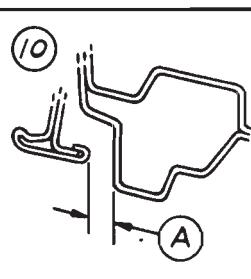
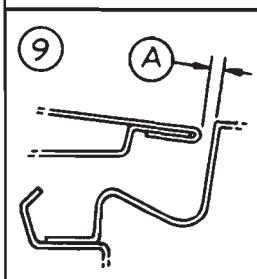
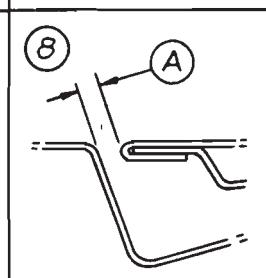
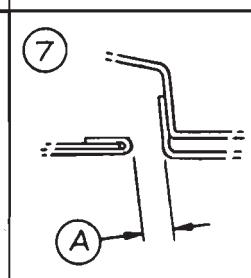
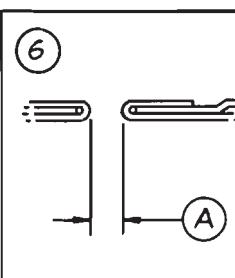
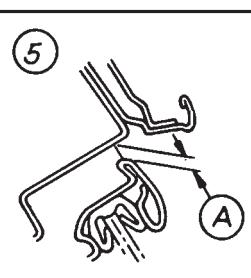
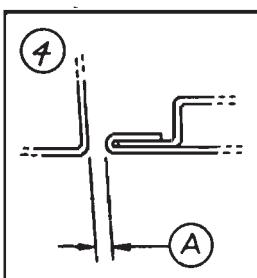
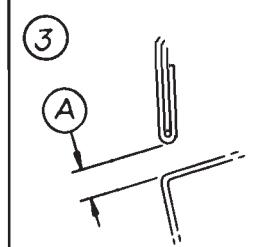
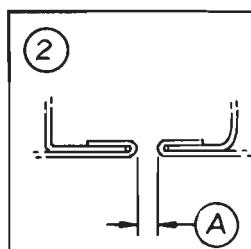
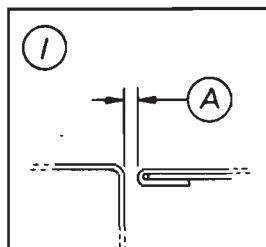
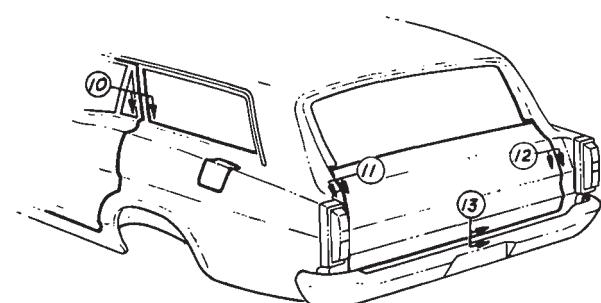
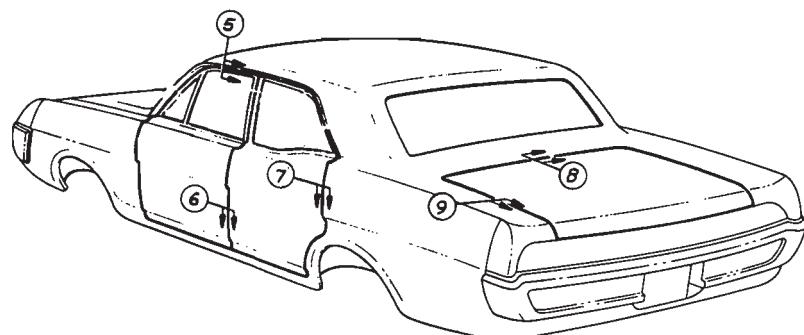


H1649-B

FIG. 2—Body Clearance Dimensions—Falcon

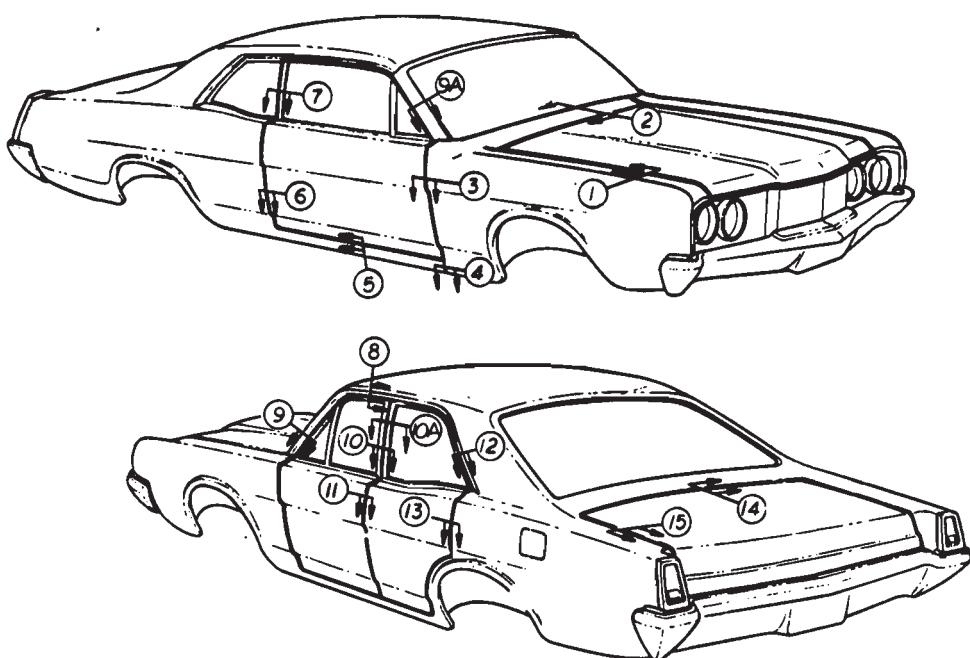


SECTION		DIMENSIONS	
1	A	.15	$\pm .03$
2	A	.20	$\pm .06$
3	A	.25	$\pm .06$
4	A	.15	$\pm .06$
5	A	.25	$\pm .06$
6	A	.25	$\pm .06$
7	A	.15	$\pm .03$
8	A	.19	$\pm .06$
9	A	.15	$\pm .06$
10	A	.25	$\pm .06$
11	A	.20	$\pm .06$
12	A	.20	$\pm .06$
13	A	.80	$\pm .06$

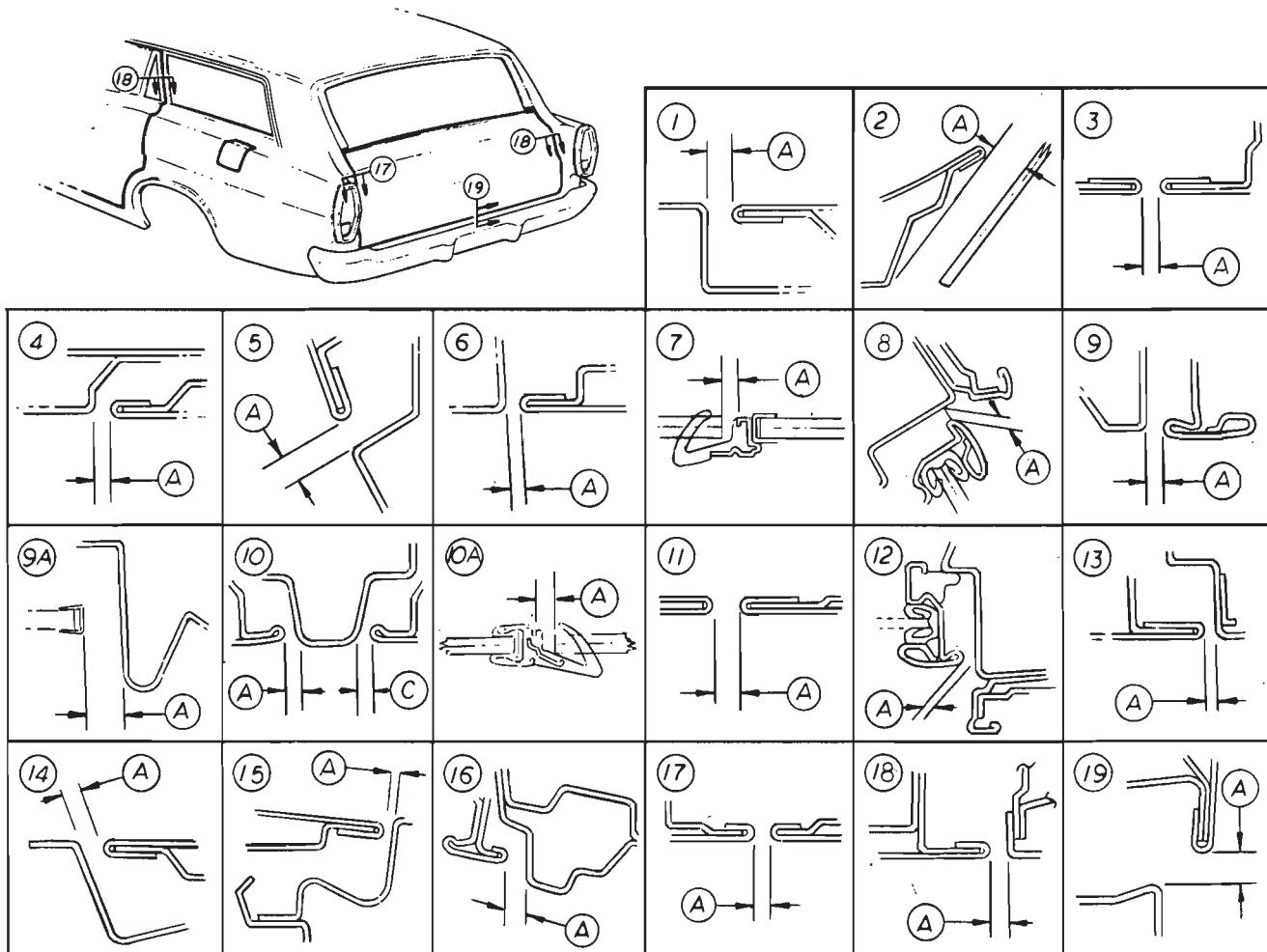


N 1650-C

FIG. 3—Body Clearance Dimensions—Fairlane



SECTION		DIMENSIONS	
1	A	.15	$\pm .03$
2	A	1.26	$\pm .14$
3	A	.20	$\pm .06$
4	A	SEE NOTE 4	
5	A	.25	$\pm .06$
6	A	.15	$\pm .06$
7	A	.27	$\pm .06$
8	A	.25	$\pm .06$
9	A	.29	$\pm .06$
9A	A	.50	$\pm .06$
10	A	.20	$\pm .06$
10A	C	.20	$\pm .06$
10A	A	.28	$\pm .06$
11	A	.25	$\pm .06$
12	A	.24	$\pm .06$
13	A	.15	$\pm .03$
14	A	.19	$\pm .06$
15	A	.15	$\pm .06$
16	A	.25	$\pm .06$
17	A	.20	$\pm .06$
18	A	.20	$\pm .06$
19	A	.80	$\pm .06$



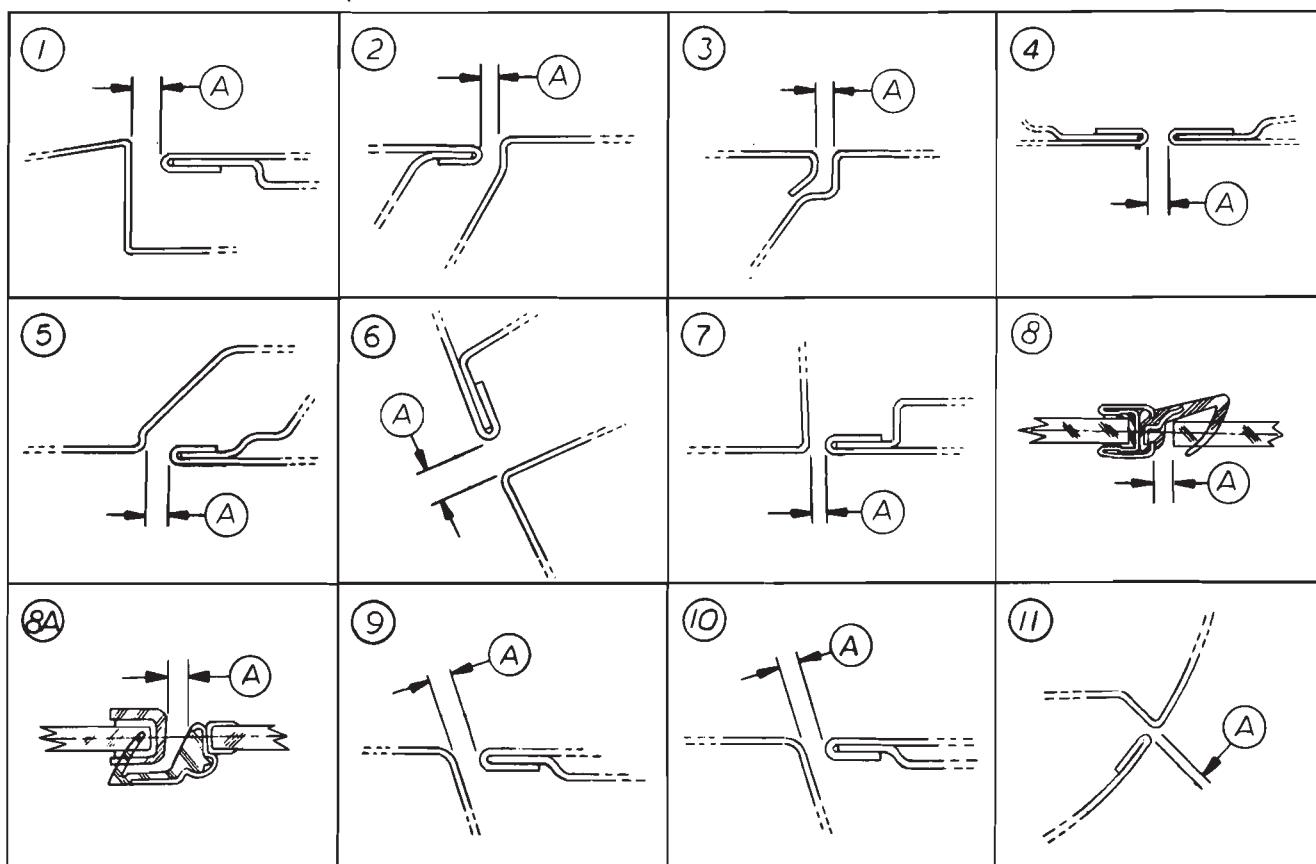
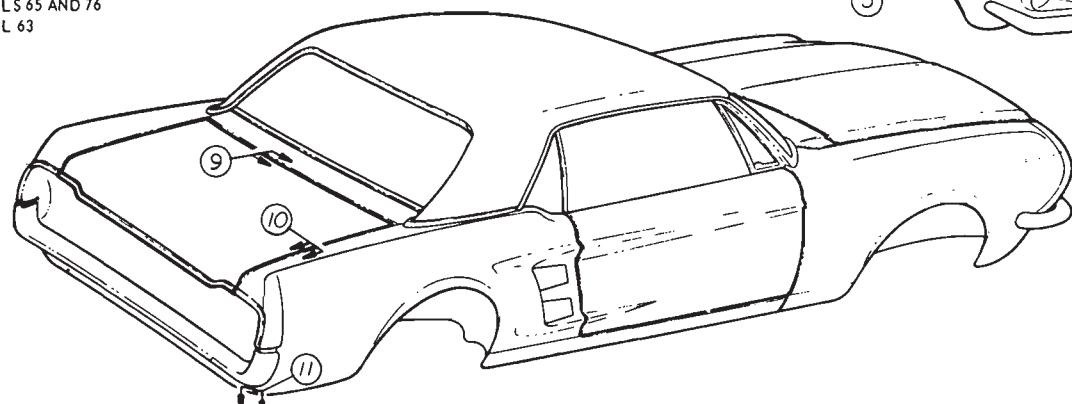
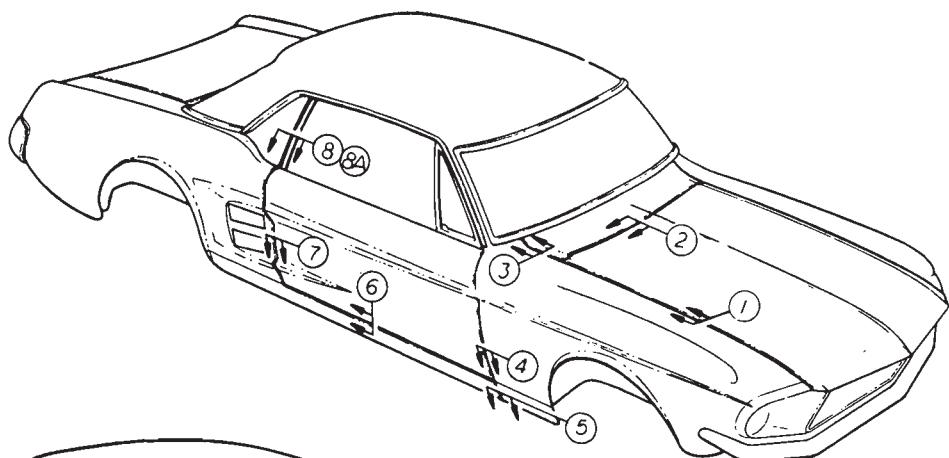
N 1651-C

FIG. 4—Body Clearance Dimensions—Montego

SECTION	DIMENSIONS
1	.12 + .06 - .02
2	.16 + .06 - .03
3	.12 ± .06
4	.20 + .06 - .03
5	SEE NOTE 3
6	.25 ± .06
7	.20 + .06 - .03
*8	.23 ± .06
**8A	.20 + .06 - .03
9	.16 + .06 - .03
10	.12 ± .06
11	.04 + .06 - .03

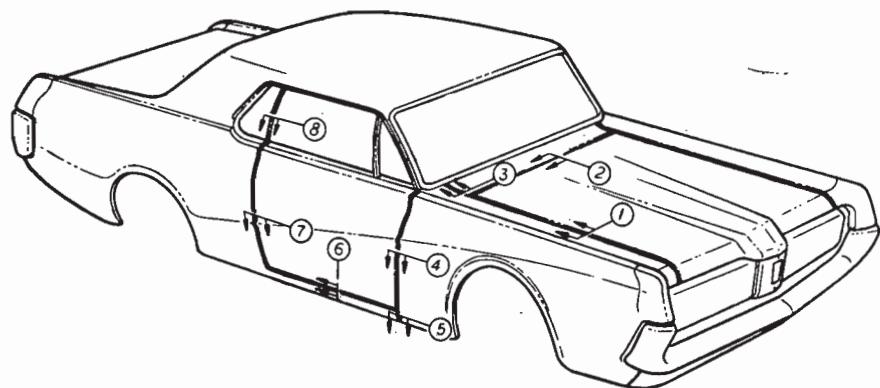
*MODELS 65 AND 76

**MODEL 63

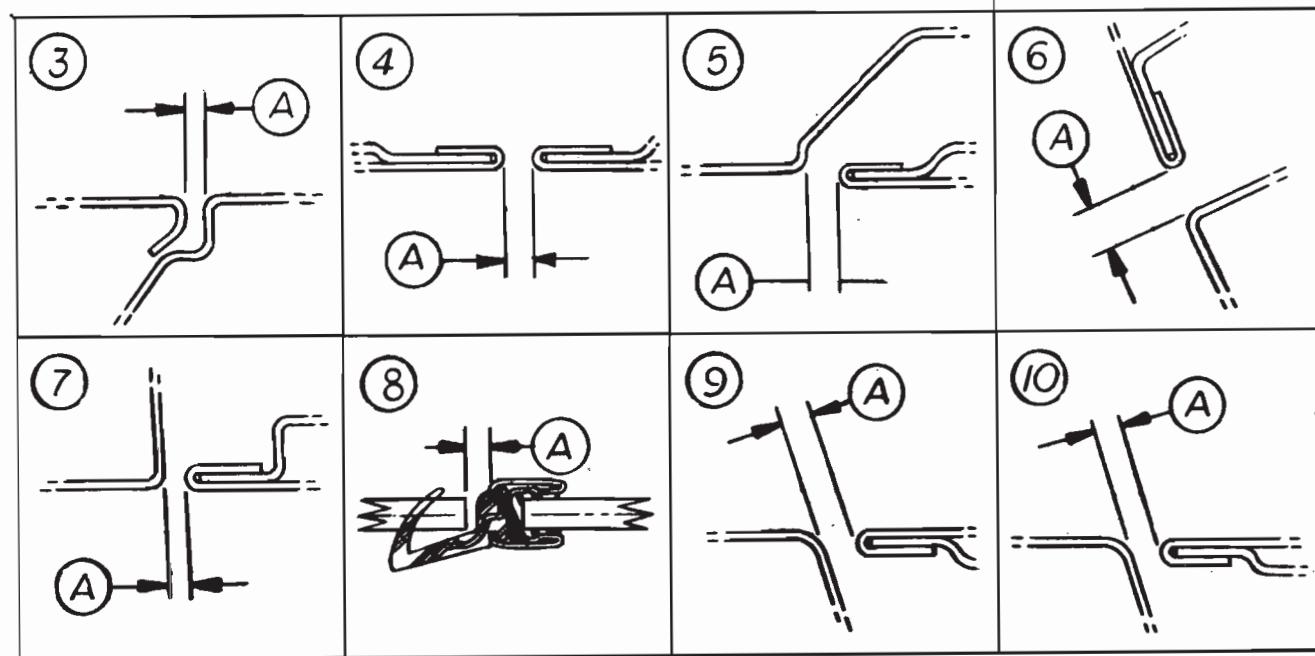
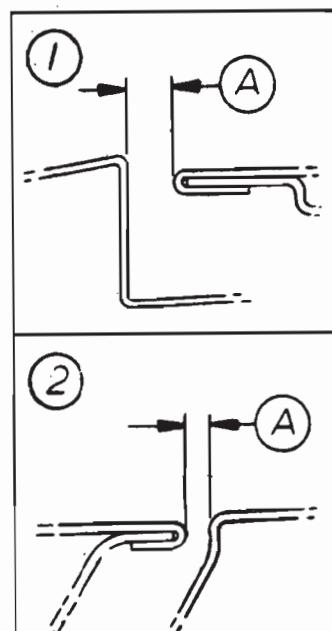
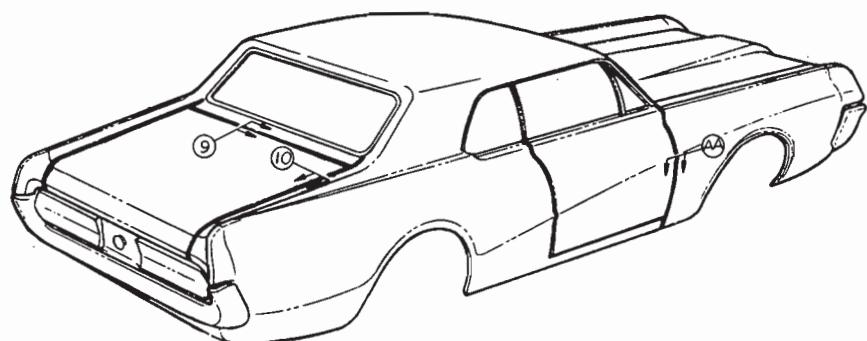


N 1652-C

FIG. 5—Body Clearance Dimensions—Mustang

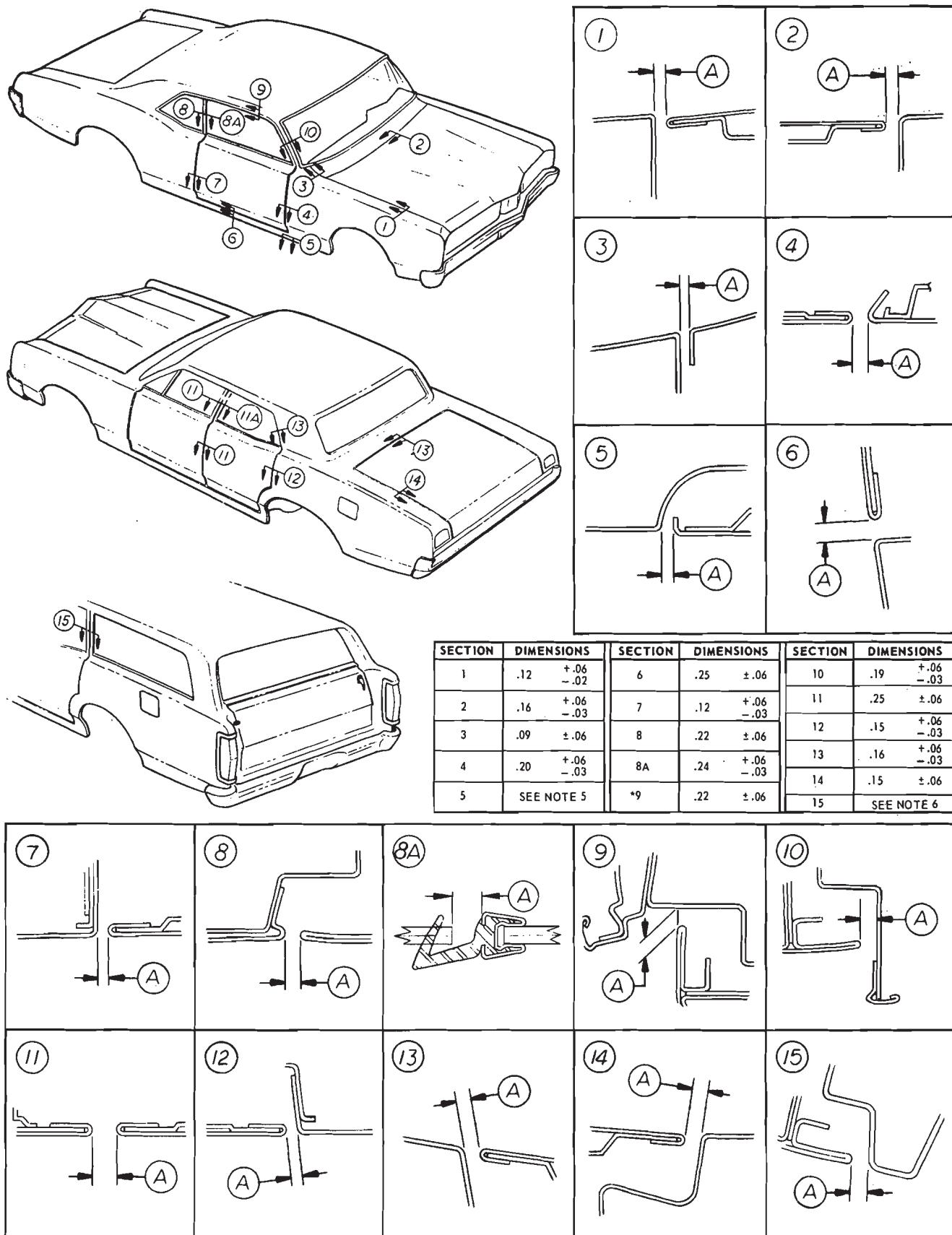


SECTION	DIMENSIONS
1	.12 + .06 -.02
2	.16 + .06 -.03
3	.12 ± .06
4	.20 + .06 -.03
5	SEE NOTE 2
6	.25 ± .06
7	.12 ± .06
8	.20 + .06 -.03
9	.16 + .06 -.03
10	.12 ± .06



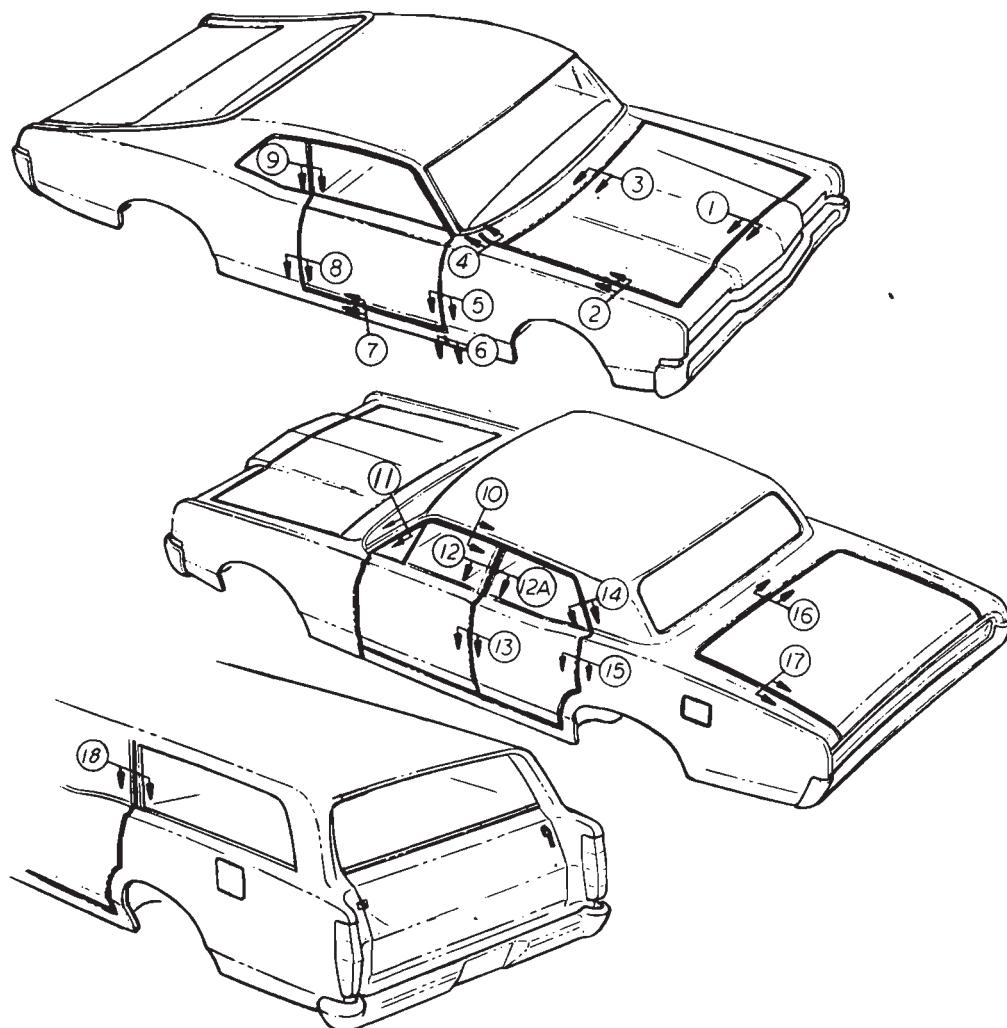
N 1653-C

FIG. 6—Body Clearance Dimensions—Cougar

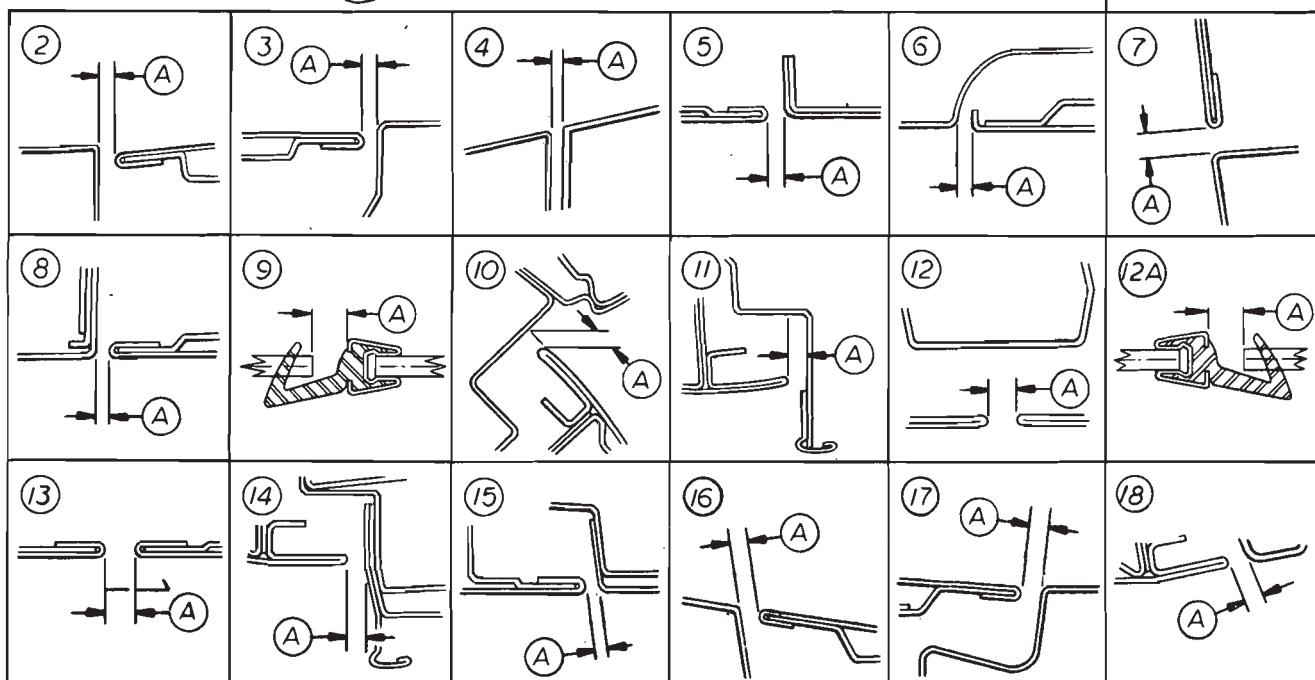
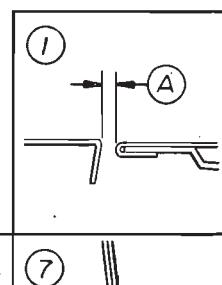


N 1645-C

FIG. 7—Ford Body Clearance Dimensions

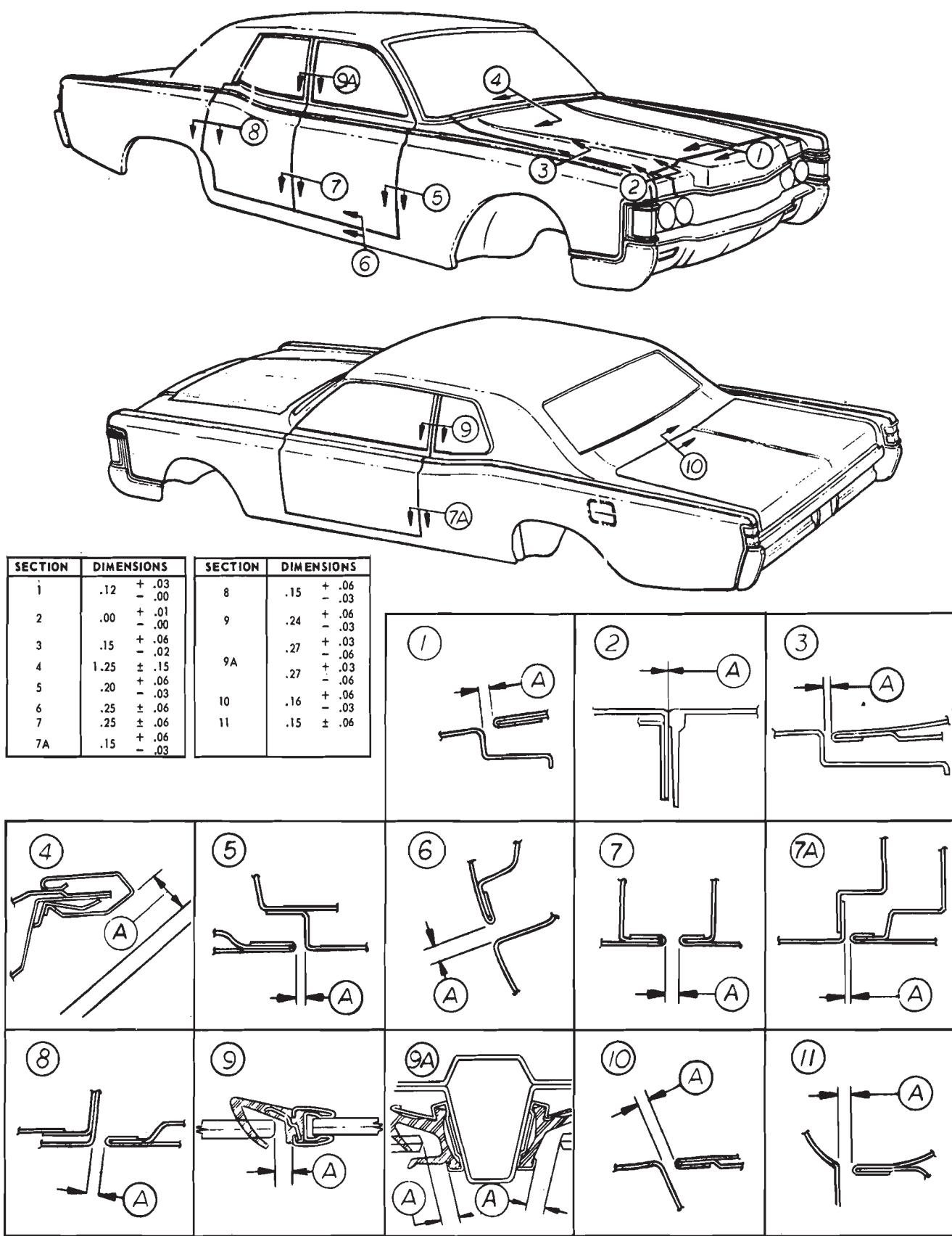


SECTION	DIMENSIONS
1	.12 + .03 - .06
2	.12 + .06 - .02
3	.16 + .06 - .03
4	.09 + .00 - .06
5	.20 + .06 - .03
6	SEE NOTE 4
7	.25 ± .06
8	.12 + .06 - .03
9	.24 + .06 - .03
10	.22 ± .06
11	.19 + .06 - .03
12	.25 ± .06
12A	.28 - .03
13	A .25 ± .06
14	A .22 ± .06
15	A .15 - .03
16	A .16 + .06 - .03
17	A 15 ± .06
18	A SEE NOTE 7



N 1646-C

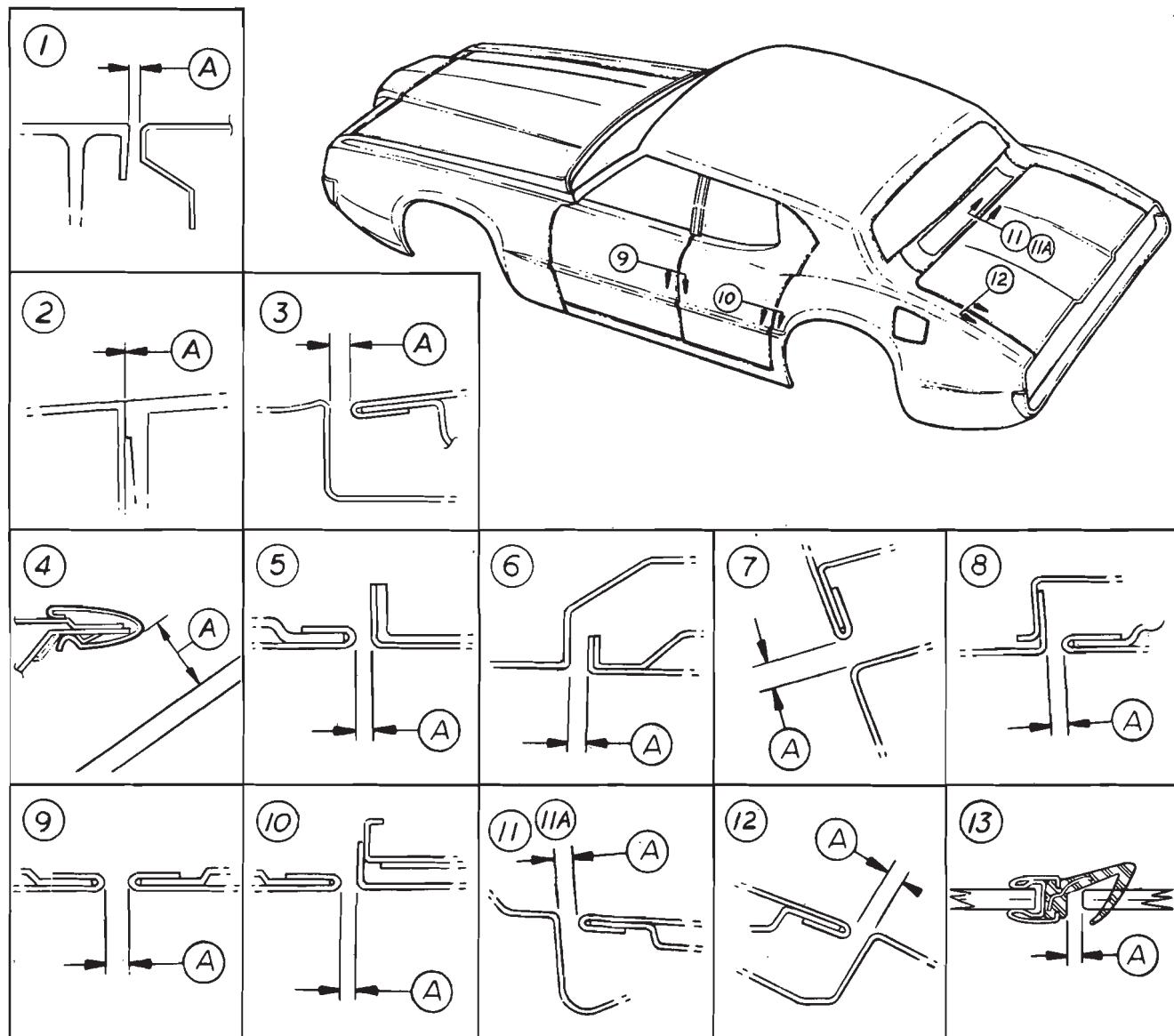
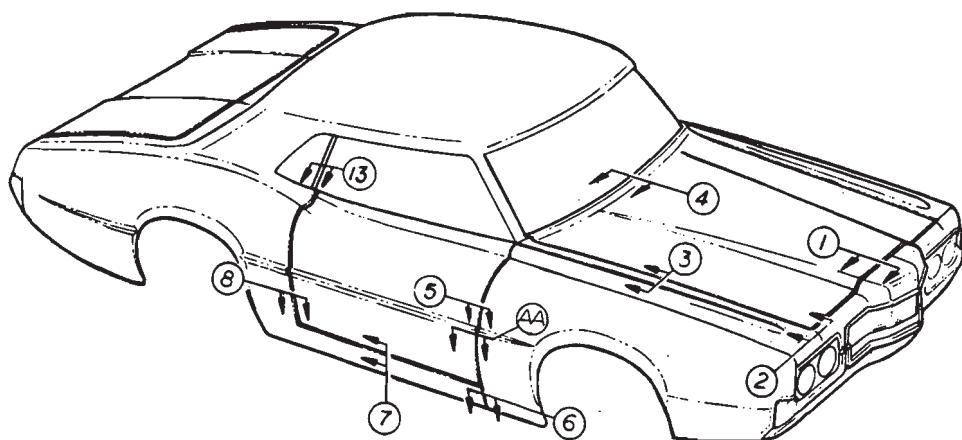
FIG. 8—Mercury and Meteor Body Clearance Dimensions



N 1671-C

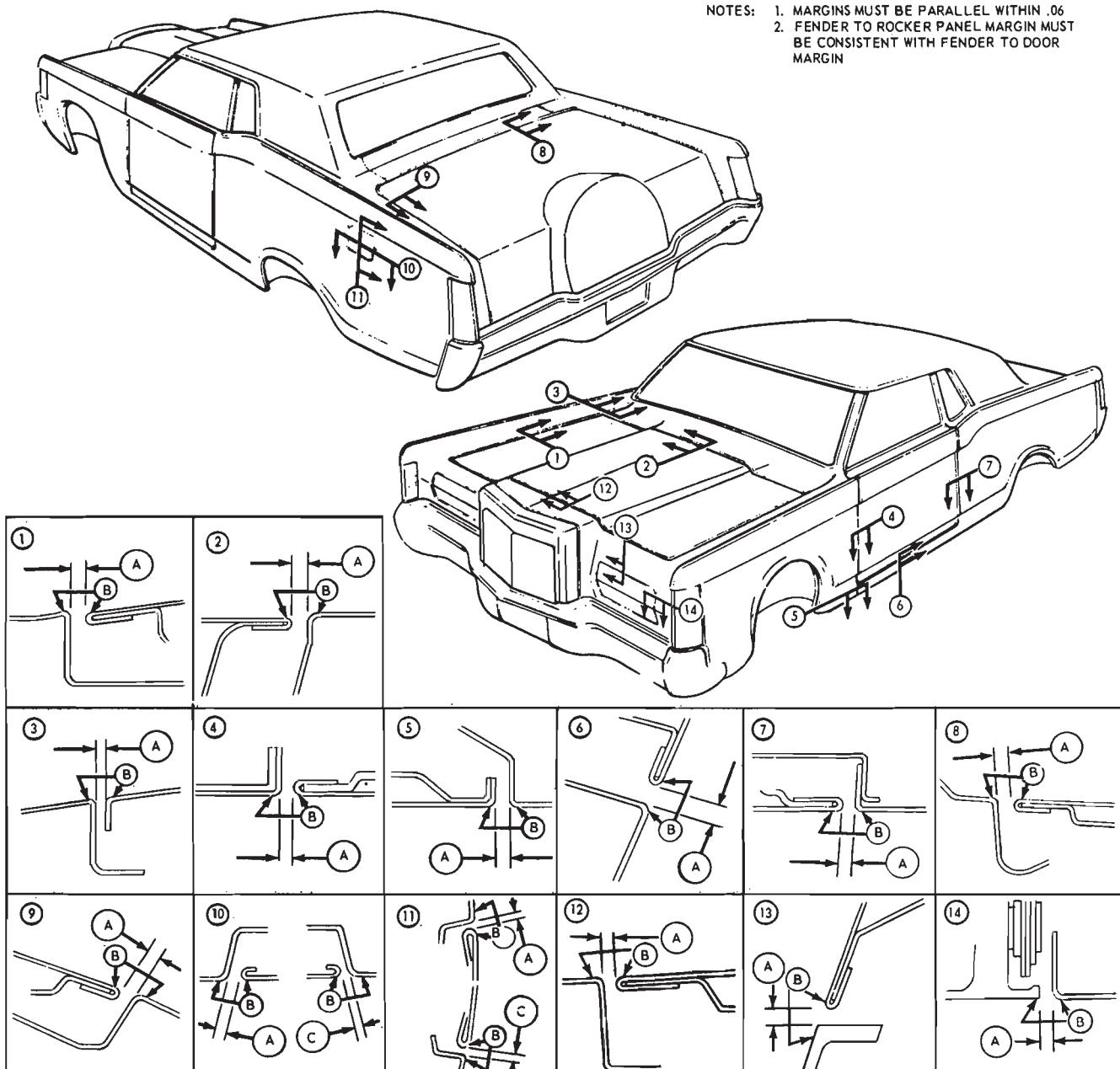
FIG. 9—Lincoln Continental Body Clearance Dimensions

SECTION	DIMENSIONS
1	.12 + .03 - .06
2	.00 + .01 - .00
3	.15 + .06 - .02
4	1.25 ± .15
5	.16 + .06 - .03
6	
7	.25 + .06
8	A .12 + .06 - .03
9	A .22 ± .06
10	A .16 ± .06
11	.16 - .03
11A	.17 + .06 - .03
12	.12 ± .06
13	.24 ± .02



N 1688-C

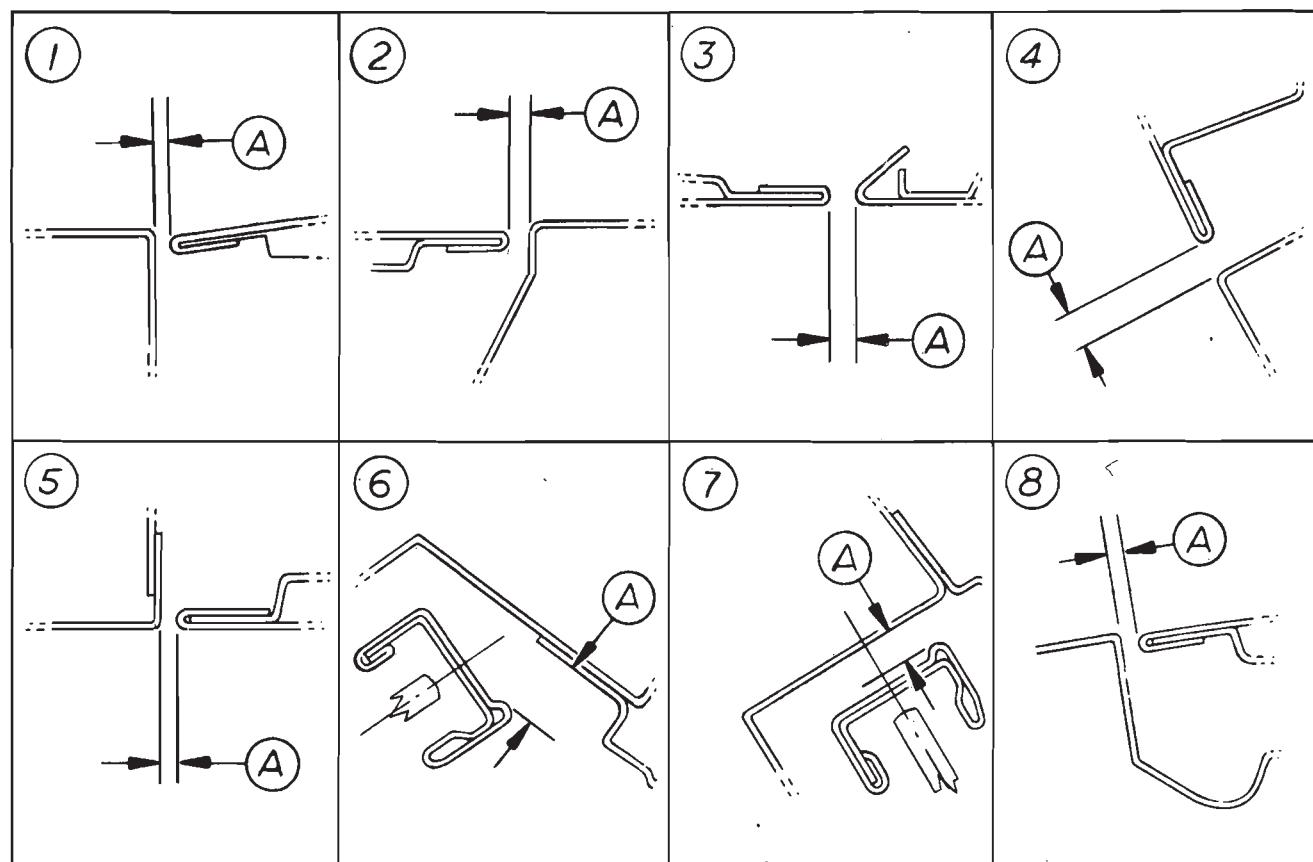
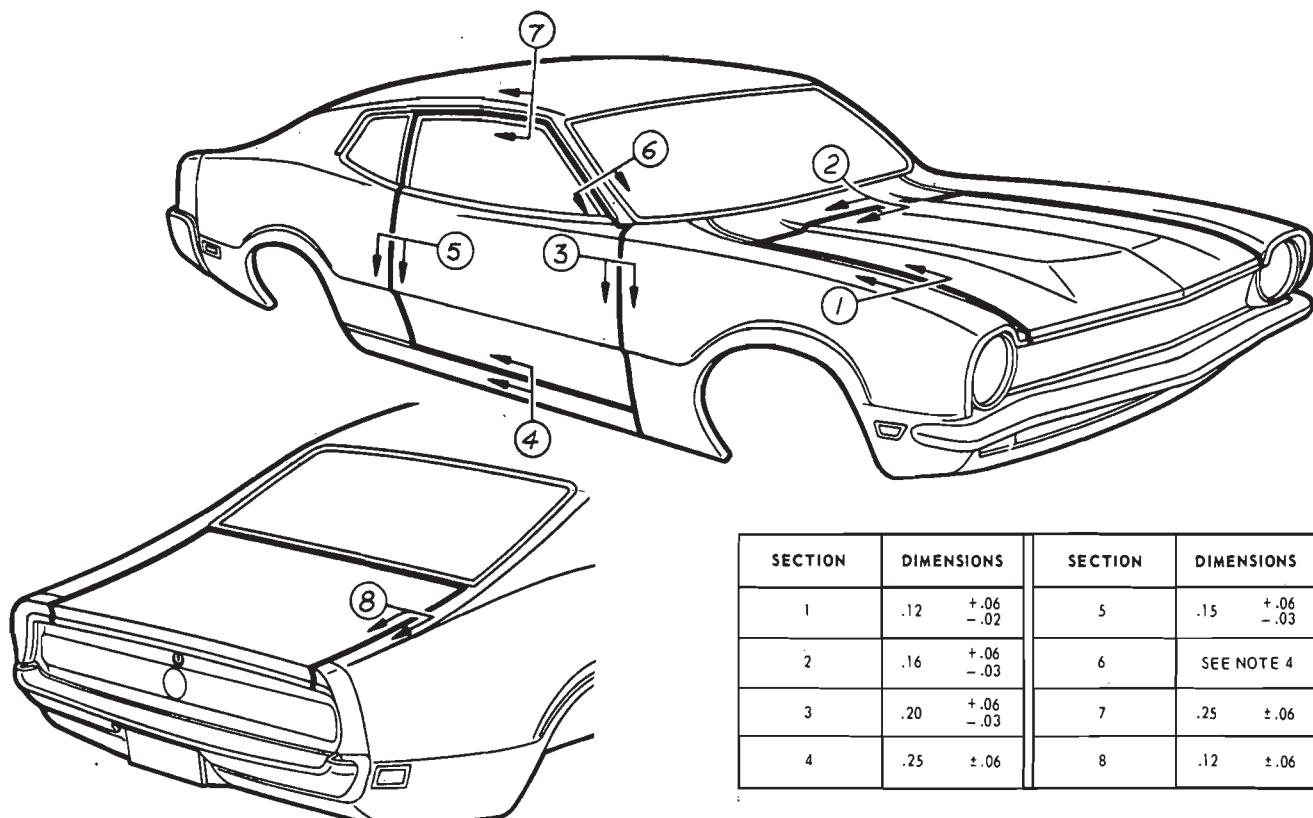
FIG. 10—Thunderbird Body Clearance Dimensions



SECTION	DIMENSIONS					
	A	B	A	B	A	B
1	.12	.06 -.02	.06	.06 -.06		
2	.20	.03 -.06	.06	.06 -.06		
3	.09	.00 -.06	FLUSH	.06		
4	.16	.06 -.03	FLUSH	.06		
5	A	SEE NOTE 2	B	FLUSH	.06 -.00	
6	A	.25	.06	B	FLUSH	.06
7	A	.12	.06 -.03	B	FLUSH	.06
8	A	.16	.06	B	FLUSH	.06

SECTION	DIMENSIONS					
	A	B	A	B	A	B
9	.12	.06	B	FLUSH	.06	
10	.11	.03	B	FLUSH	.06	
11	.11	.03	B	FLUSH	.06	
12	.12	.03	B	FLUSH	.06	
13	.15	.03	B	FLUSH	.03	
14	.15	.03	B	FLUSH	.03	

FIG. 11—Continental Mark III Body Clearance Dimensions



N 1853-A

FIG. 12—Maverick Body Clearance Dimensions

PART 43-02 Doors

COMPONENT INDEX Applies To Models As Indicated	All Models	Ford	Mercury	Meteor	Cougar	Fairlane	Falcon	Maverick	Montego	Mustang	Lincoln-Continental	Thunderbird	Continental-Mark III
DOOR													
Alignment	02-01												
Emergency Opening Procedure	02-02												
Removal and Installation	02-05												
DOOR OPEN INDICATOR SWITCH													
Adjustment	02-01												
HINGE													
Removal and Installation	02-05												
WEATHERSTRIP—ROOF SIDE RAIL													
Removal and Installation	02-05	02-05	02-05	02-05	02-05	02-05	02-05	02-05	02-05	02-05	02-05	02-05	02-08

A page number indicates that the item is for the vehicle(s) listed at the head of the column.
N/A indicates that the item is not applicable to the vehicle(s) listed.

1 ADJUSTMENTS

DOOR ALIGNMENT

The door hinges provide sufficient adjustment latitude to correct most door misalignment conditions. The holes of the hinge and/or the hinge attaching points are enlarged or elongated to provide for hinge and door alignment (Figs. 1 through 3). Do not cover up a poor door alignment with a latch striker adjustment.

ALIGNMENT PROCEDURE

1. See Figs. 1 through 3 to determine which hinge bolts must be loosened to move the door in the desired direction.

2. Remove the side cowl trim panel and/or door trim panel and hinge access covers (Figs. 1 through 3). Loosen the hinge bolts just enough to permit movement of the door with a padded pry bar.

3. Move the door the distance estimated to be necessary. Tighten the hinge bolts and check the door fit (Figs. 2 through 12, Part 44-01).

4. Repeat the operation until the desired fit is obtained, and check the striker plate alignment for proper door closing.

DOOR OPEN INDICATOR SWITCH ADJUSTMENT

The latch must be removed from

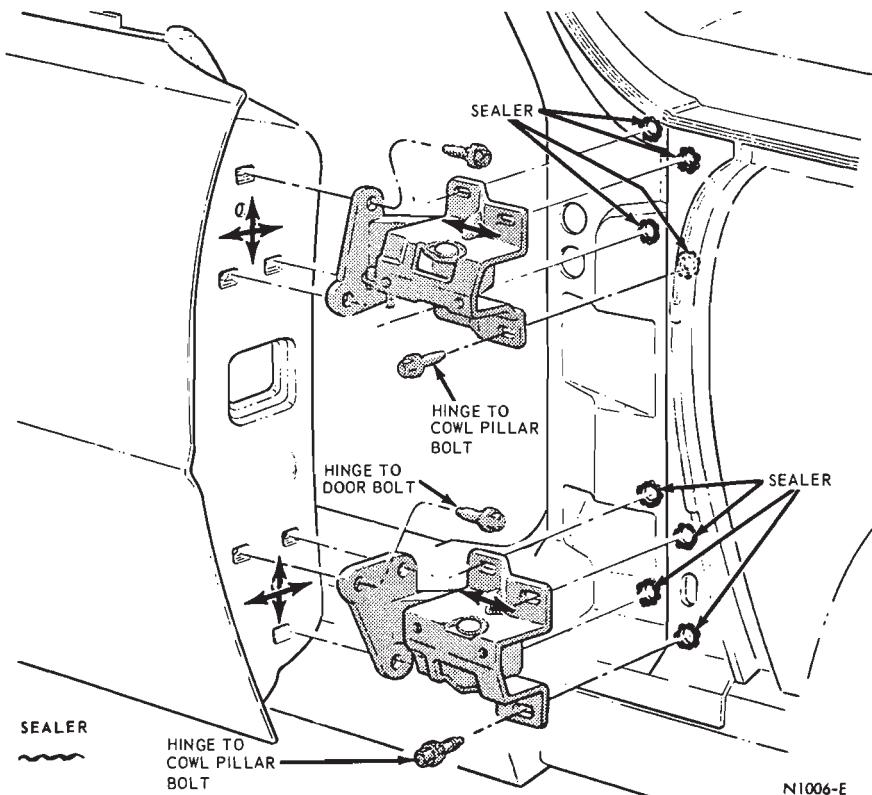


FIG. 1—Front Door Hinge Installation—Thunderbird and Continental Mark III

the door to adjust the open door warning switch. Refer to Section 2 for the latch removal and installation procedure.

1. Loosen the switch attaching screw.
2. Set the door latch in the closed position.

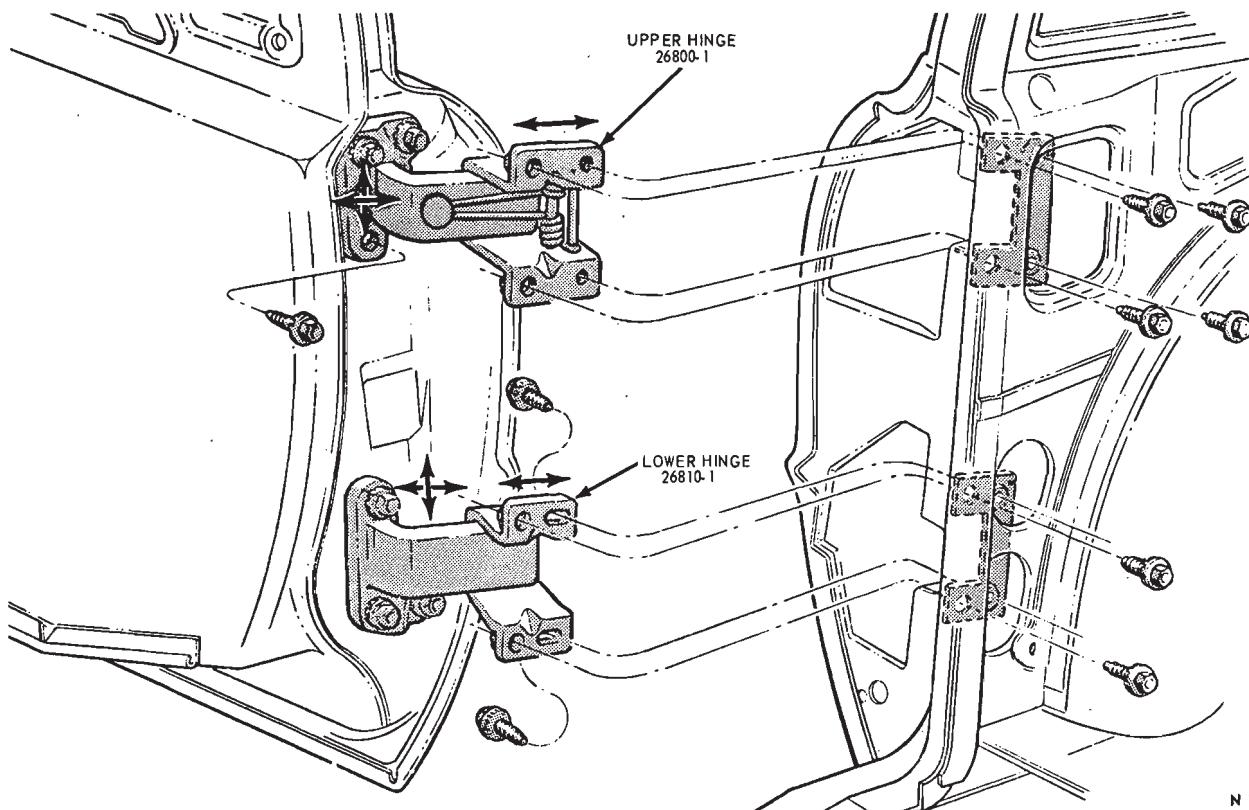


FIG. 2—Rear Door Hinge Installation—Thunderbird

3. Position the switch contact near the latch cam (Fig. 4) but do not let it touch the cam. Then, tighten the switch attaching screw.

4. Set the door latch for the safety and open positions. The switch contact must make electrical contact with the cam when the latch is in the safety and open positions.

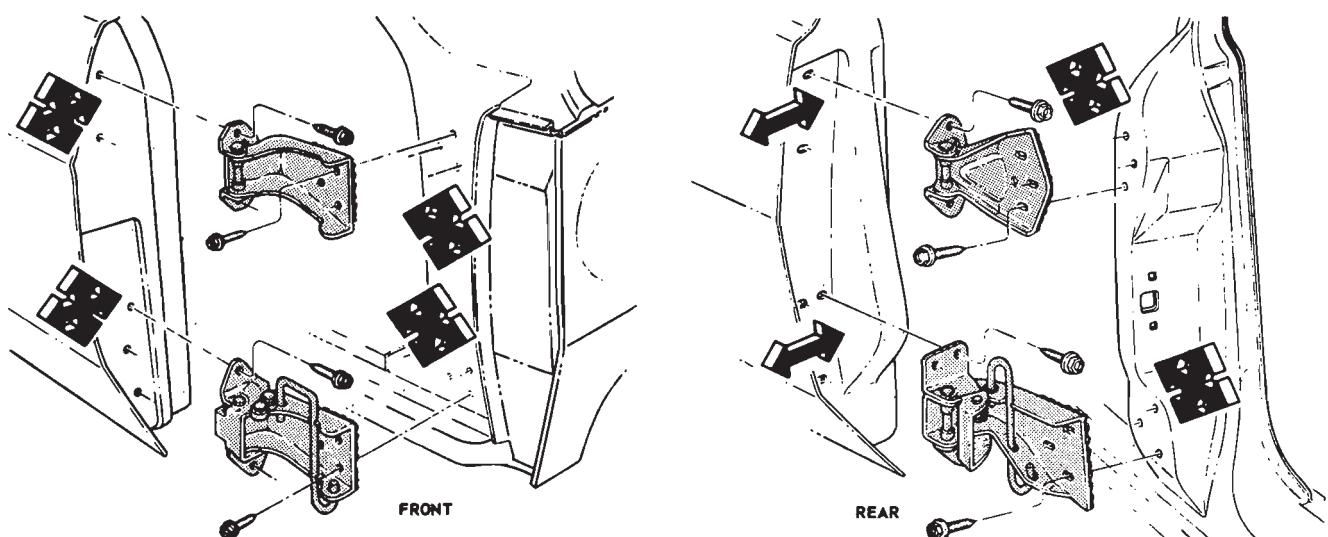
DOOR EMERGENCY OPENING PROCEDURE

If a door latch system is inoperative and the door cannot be opened from either the inside or outside of the vehicle, fabricate a latch actuating tool as shown in Fig. 5. Use 1/8 inch welding rod or equivalent.

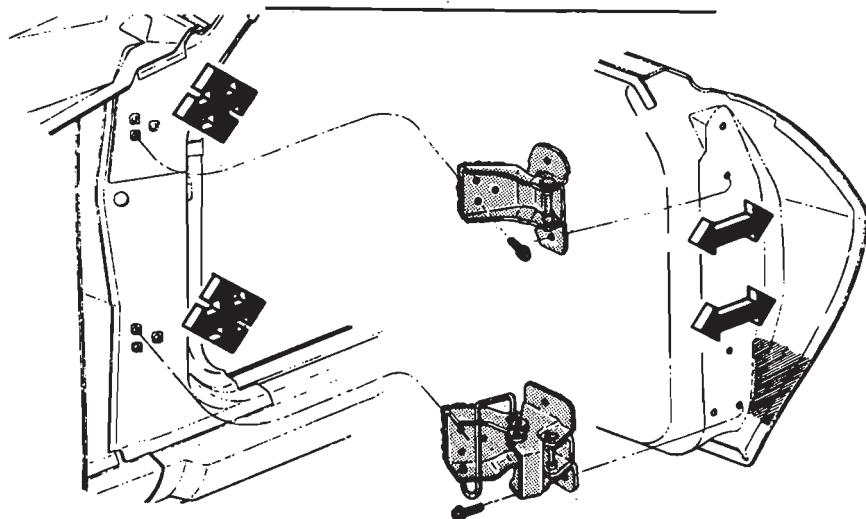
1. Lower the window glass of the inoperative door to the full down position.

2. Insert the latch actuating tool in the glass opening at the rear edge of the door and engage the latch pawl lever as shown in Fig. 6.

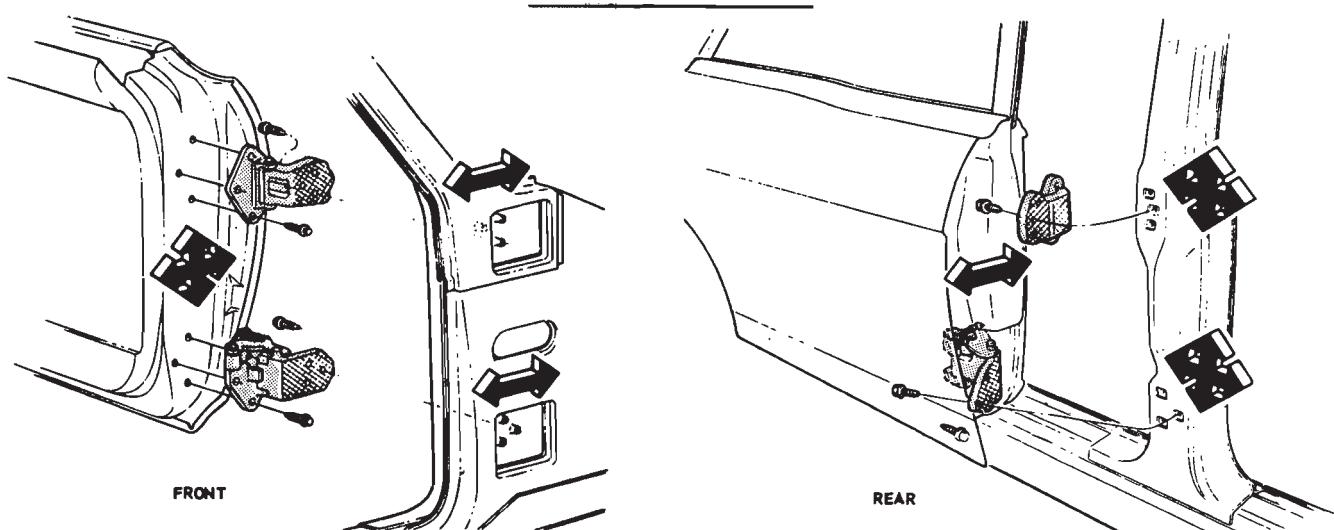
3. Apply a downward pressure on the latch pawl lever with the latch actuating tool. This will open the door. When the door is open, inspect the latch assembly and rod attaching points to determine the cause of the lock-out.



LINCOLN CONTINENTAL, FORD, MERCURY AND METEOR



MUSTANG, COUGAR AND MAVERICK



FALCON, FAIRLANE AND MONTEGO

N1087-C

FIG. 3—Front and Rear Door Hinge Installation—Ford, Mercury, Meteor, Mustang, Cougar, Maverick, Falcon, Fairlane, Montego and Lincoln Continental

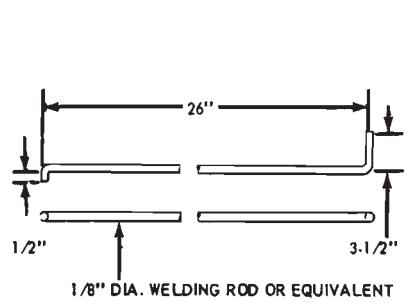


FIG. 4—Door Open Indicator Switch

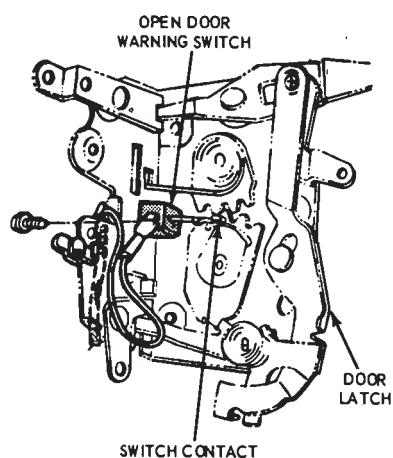


FIG. 5—Latch Actuating Tool

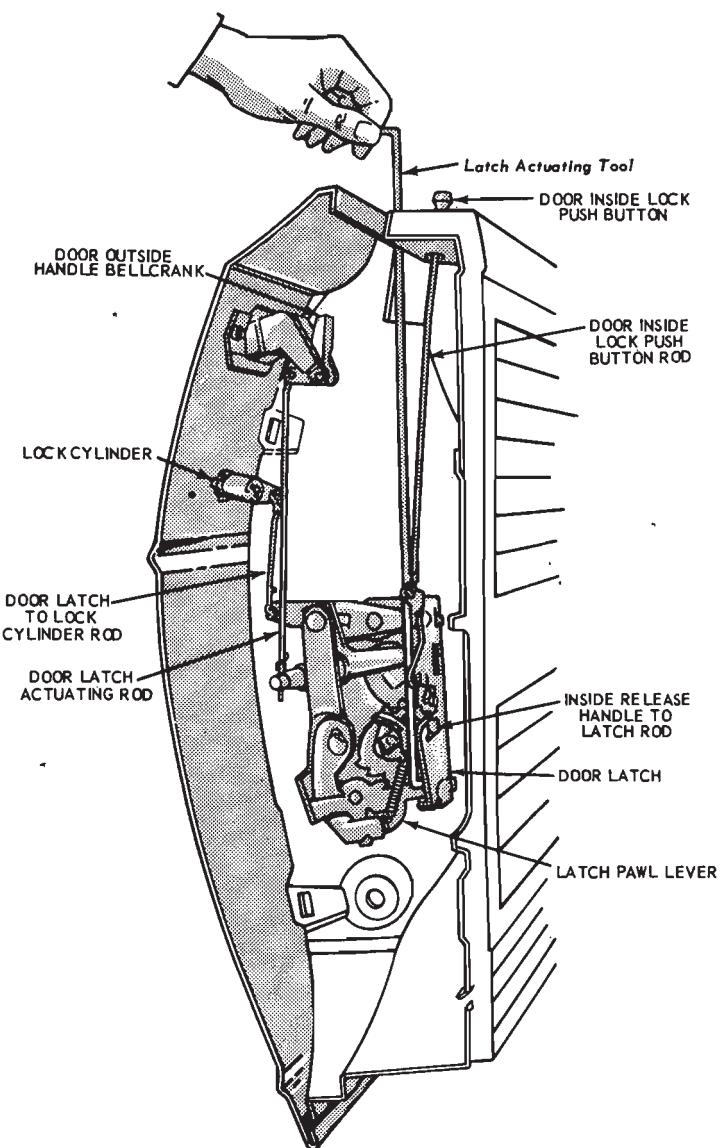


FIG. 6—Door Emergency Opening

2 REMOVAL AND INSTALLATION

ROOF SIDE RAIL WEATHERSTRIP—MODELS 63 AND 65

1. Remove the screw(s) attaching the weatherstrip to the body front pillar (Figs. 7 through 12).
2. On Mustang Model 65, remove one screw and three nuts retaining the weatherstrip at the quarter window beltline.
3. On Lincoln Continental Models, remove two screws retaining the weatherstrip at the quarter window beltline (Fig. 12).
4. Lower the quarter window and pull the weatherstrip from the retainer.
5. Apply adhesive (COAZ-19552-A) to the weatherstrip retainer.
6. Install the weatherstrip in the retainer and press firmly into place.
7. Install the weatherstrip attaching screw at the body front pillar.
8. Install the screw and three retaining nuts at the quarter window beltline on Mustang Model 65.

ROOF RAIL WEATHERSTRIP—FORD, MERCURY AND METEOR MODEL 57

1. Remove the screw from each end of the weatherstrip (Fig. 9).
2. Pull the weatherstrip from the weatherstrip retainer.
3. Apply adhesive (COAZ-19552-A) to the weatherstrip retainer.
4. Install the weatherstrip in the retainer and press firmly into place.
5. Install the retaining screws at each end of the weatherstrip.

ROOF RAIL WEATHERSTRIP—FAIRLANE MODEL 66

1. Remove the screw retaining the weatherstrip to the body front pillar (Fig. 13).
2. Remove three screws retaining the weatherstrip at the lock pillar (Fig. 13).
3. Pull the weatherstrip from the retainer.
4. Apply adhesive (COAZ-19552-A) to the weatherstrip retainer (Fig. 13).
5. Install the weatherstrip in the retainer and press firmly into place.
6. Install the retaining screws at each end of the weatherstrip.

ROOF RAIL FRONT OR REAR WEATHERSTRIP—THUNDERBIRD MODEL 57 AND LINCOLN CONTINENTAL MODEL 53

1. Remove the retaining screw(s) from each end of the weatherstrip (Figs. 14 and 15).
2. Pull the weatherstrip from the retainer.
3. Apply adhesive (COAZ-19552-A) to the weatherstrip retainer as shown in Figs. 14 and 15.
4. Install the weatherstrip in the retainer and press firmly into place.
5. Install the retaining screws at each end of the weatherstrip.

A-PILLAR WEATHERSTRIP—MODEL 76

1. Remove the screws from each end of the weatherstrip.
2. Pull the weatherstrip from the retainer.
3. Apply adhesive (COAZ-19552-A) to the weatherstrip retainer.
4. Install the weatherstrip in the retainer and press firmly into place.
5. Install the weatherstrip retaining screws.

FRONT DOOR WEATHERSTRIP—FAIRLANE AND MONTEGO—MODELS 63, 65, 66 AND 76

1. Remove five screws attaching the weatherstrip to the rear edge of the door at the belt line.
2. Remove one screw attaching the weatherstrip to the front edge of the door.
3. Disengage the weatherstrip retainers from the door and remove the weatherstrip.
4. Position the weatherstrip to the door and snap the retainers into place.
5. Install the five screws attaching the weatherstrip end to the rear edge of the door at the belt line.
6. Install one screw attaching the end of the weatherstrip to the front of the door.

DOORS

REMOVAL

1. Remove the trim panel, the water shield, and all usable outside mouldings and clips (if the door is to

be replaced).

2. Remove the wiring harness and vacuum hoses from the door.
3. Remove all usable window and door latch components from the door (if the door is to be replaced).
4. Remove the hinge attaching bolts from the door and remove the door.
5. Remove the weatherstrip from the door.

INSTALLATION

1. Drill holes as necessary for attaching the outside mouldings. Install the door weatherstrips in proper position.
2. Position the door to the hinges and partially tighten the bolts. Then, align the door and tighten the bolts securely.
3. Install the wiring harness and vacuum hoses in the door, if so equipped.
4. Install the latch mechanism, the window mechanism, glass, and the glass weatherstripping. It may be necessary, at this time, to perform a final door alignment to obtain a satisfactory weatherseal at the windshield pillar and/or the roof rail.
5. Install the exterior trim, garnish mouldings, water shield, and interior trim.

DOOR HINGE—LINCOLN CONTINENTAL, FORD, MERCURY, METEOR, MUSTANG, COUGAR, FALCON, FAIRLANE AND MONTEGO

1. Support the door.
2. Remove the hinge-to-body attaching bolts.
3. Remove the hinge-to-door attaching bolts and remove the hinge.
4. Position the hinge to the door and body, and install the attaching bolts.
5. Adjust the door as outlined in Section 3 and tighten the hinge attaching bolts.

REAR DOOR HINGE—THUNDERBIRD

REMOVAL

1. Remove the rear seat cushion and seat back from the vehicle.
2. Remove the quarter trim panel.
3. Mark the location of the hinge

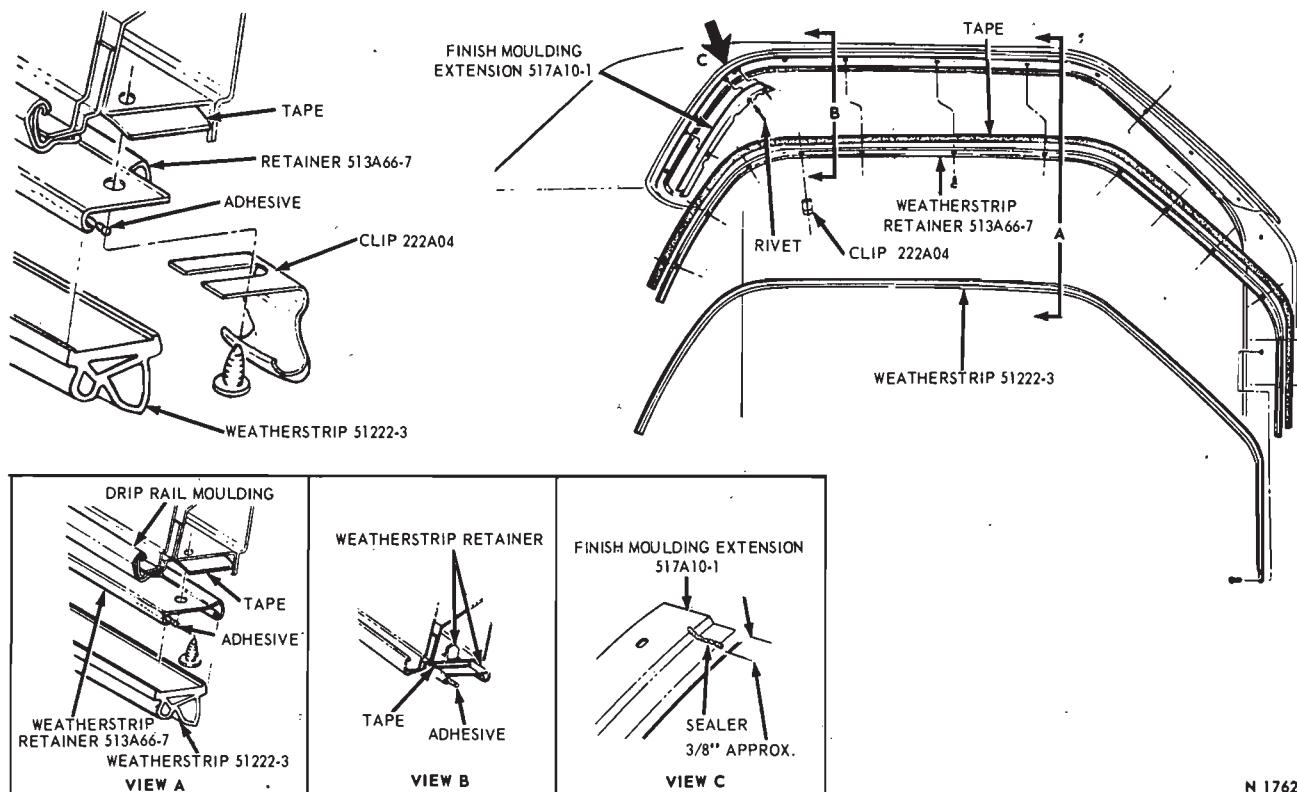


FIG. 7—Roof Rail Weatherstrip—Mustang and Cougar Model 65

N 1762-A

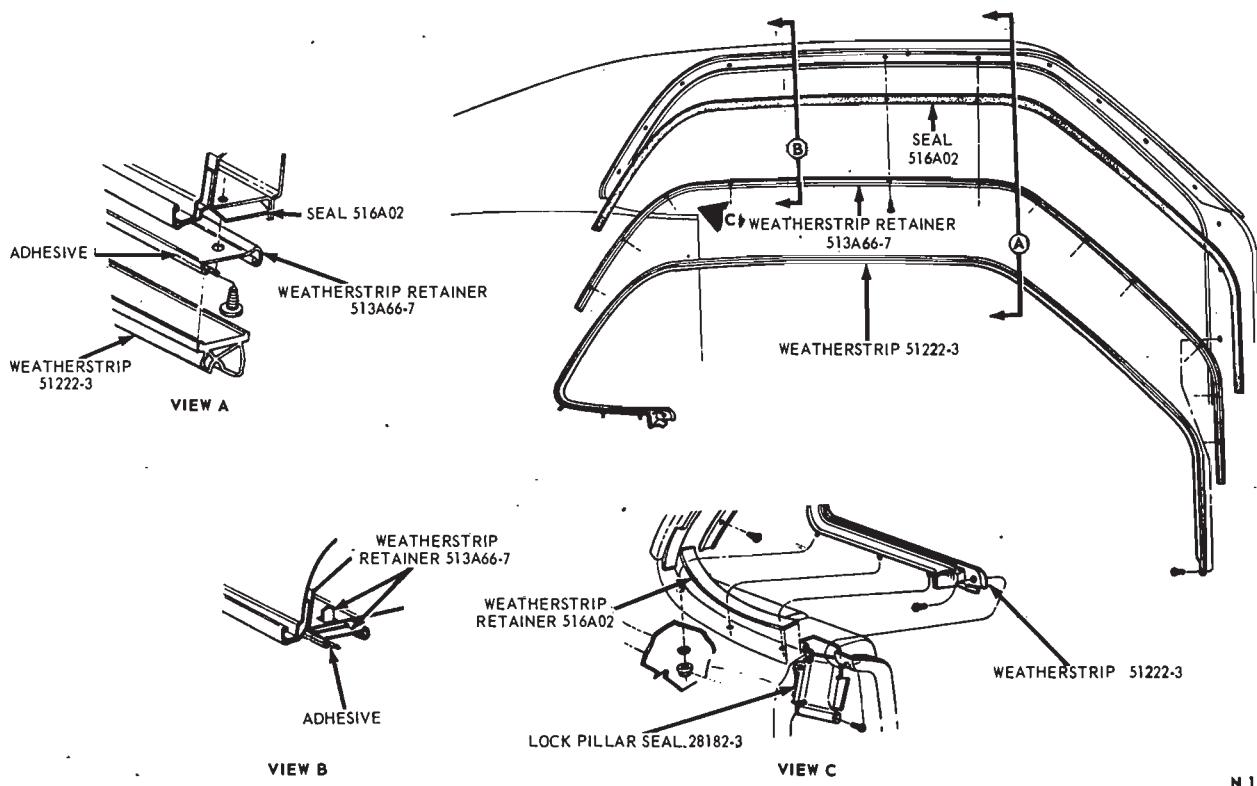
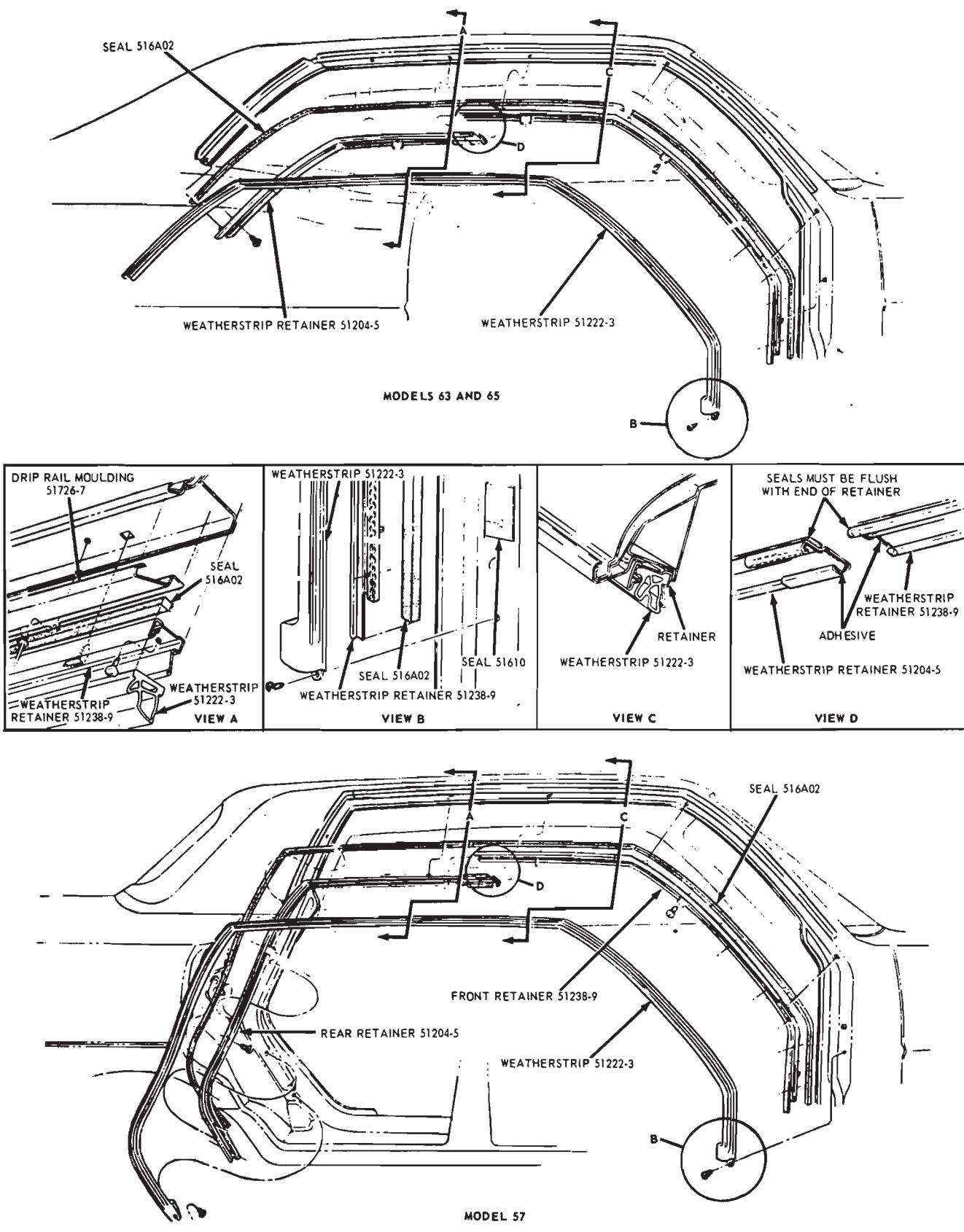


FIG. 8—Roof Rail Weatherstrip—Mustang Model 63

N 1763-A



N 1764-A

FIG. 9—Roof Rail Weatherstrip—Ford, Mercury, Meteor Models 57, 63 and 65

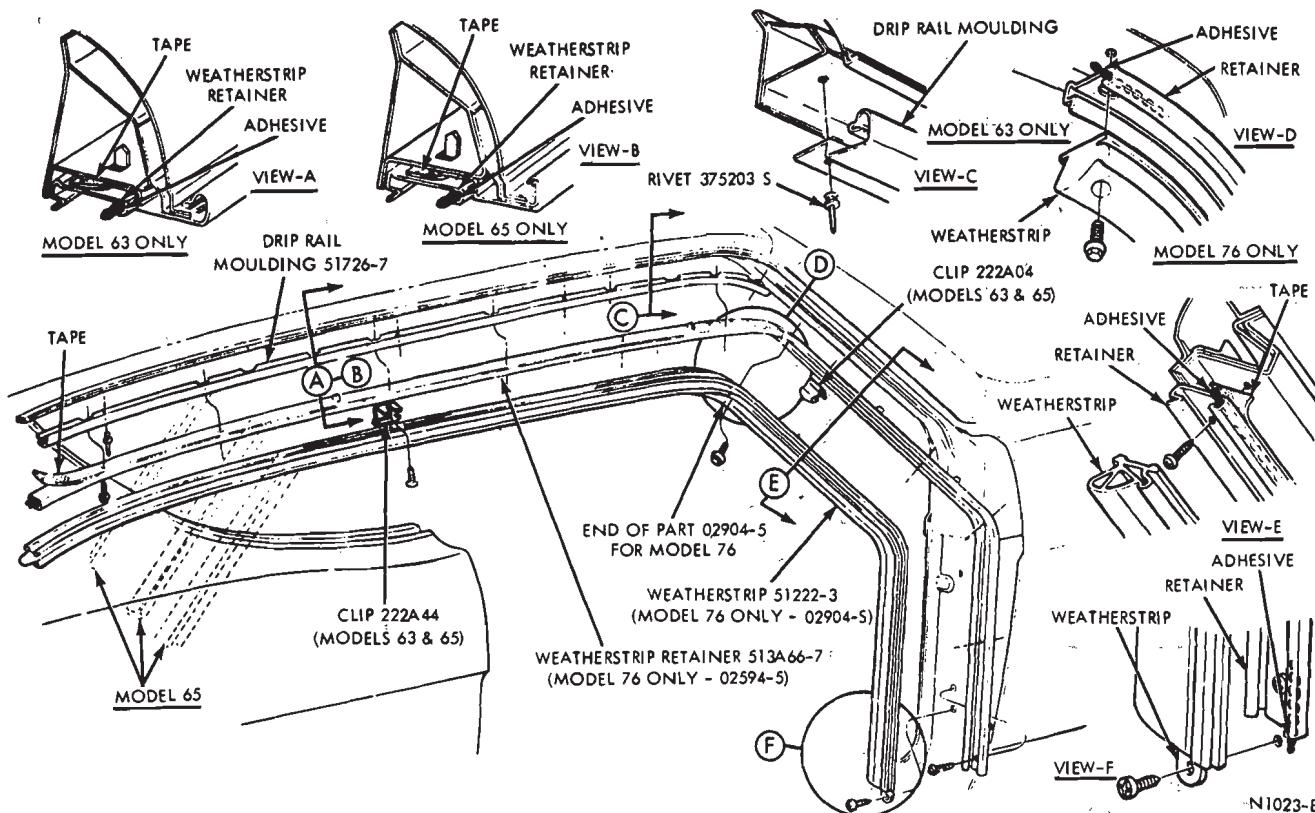


FIG. 10—Roof Rail Weatherstrip—Fairlane and Montego Models 63, 65 and 76

on the door and body.

4. Place a support under the door and remove the three hinge-to-door attaching bolts (Fig. 2).

5. Remove four bolts attaching the hinge to the body (Fig. 2) and remove the hinge.

INSTALLATION

1. Position the hinge to the door and install the attaching bolts snug.

2. Install the four hinge-to-body attaching bolts snug (Fig. 2).

3. Adjust the door and hinges and

remove the support.

FRONT DOOR HINGE—THUNDERBIRD AND CONTINENTAL MARK III

REMOVAL

1. Position a support under the door.

2. Remove the filler panels at the pillar around the hinge to be replaced.

3. Mark the location of the hinge on the door and body.

4. Remove three hinge-to-door at-

taching bolts (Fig. 1).

5. Remove four hinge-to-body attaching bolts and remove the hinge from the vehicle.

INSTALLATION

1. Position the hinge to the body and install the four attaching bolts snug but not tight.

2. Install the three hinge-to-door attaching bolts snug.

3. Adjust the door and hinges and remove the support.

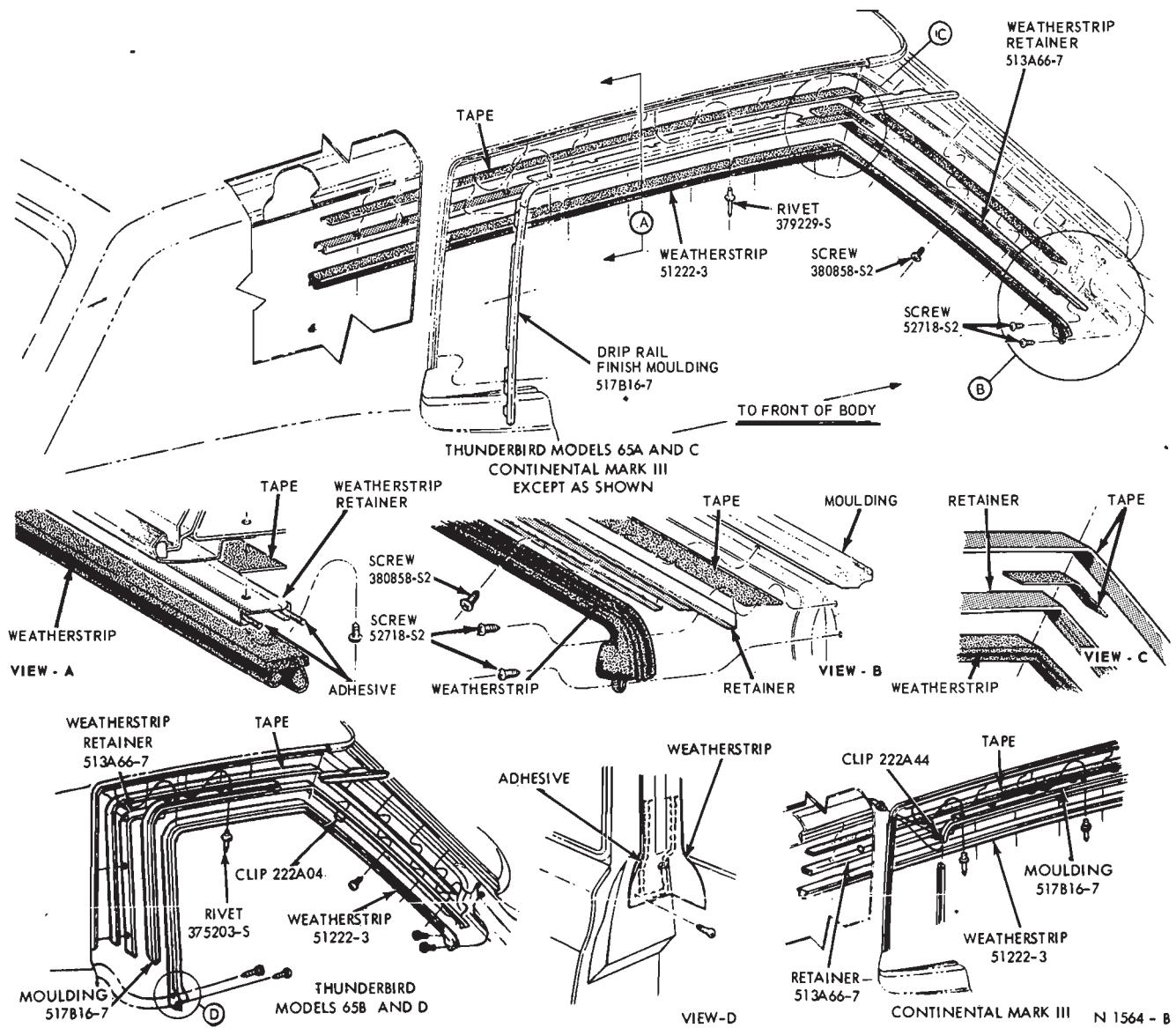
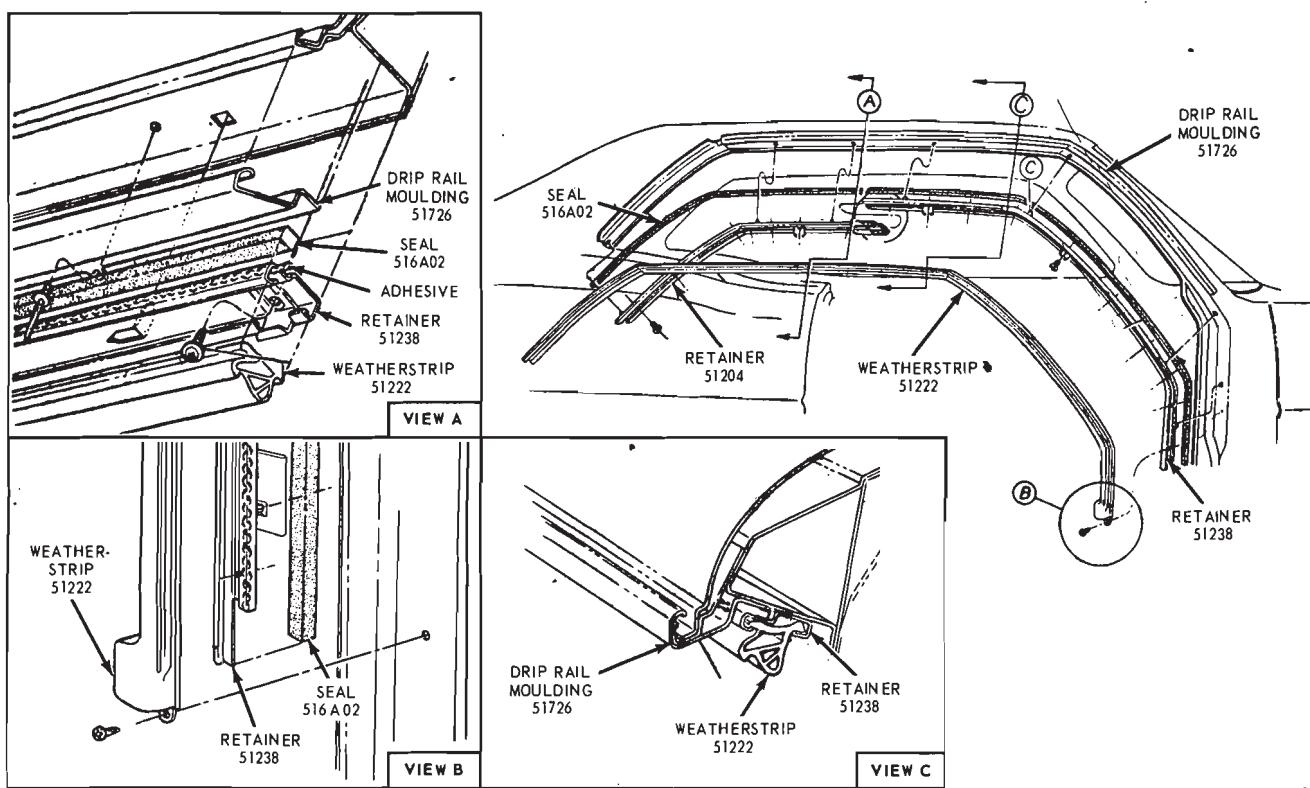
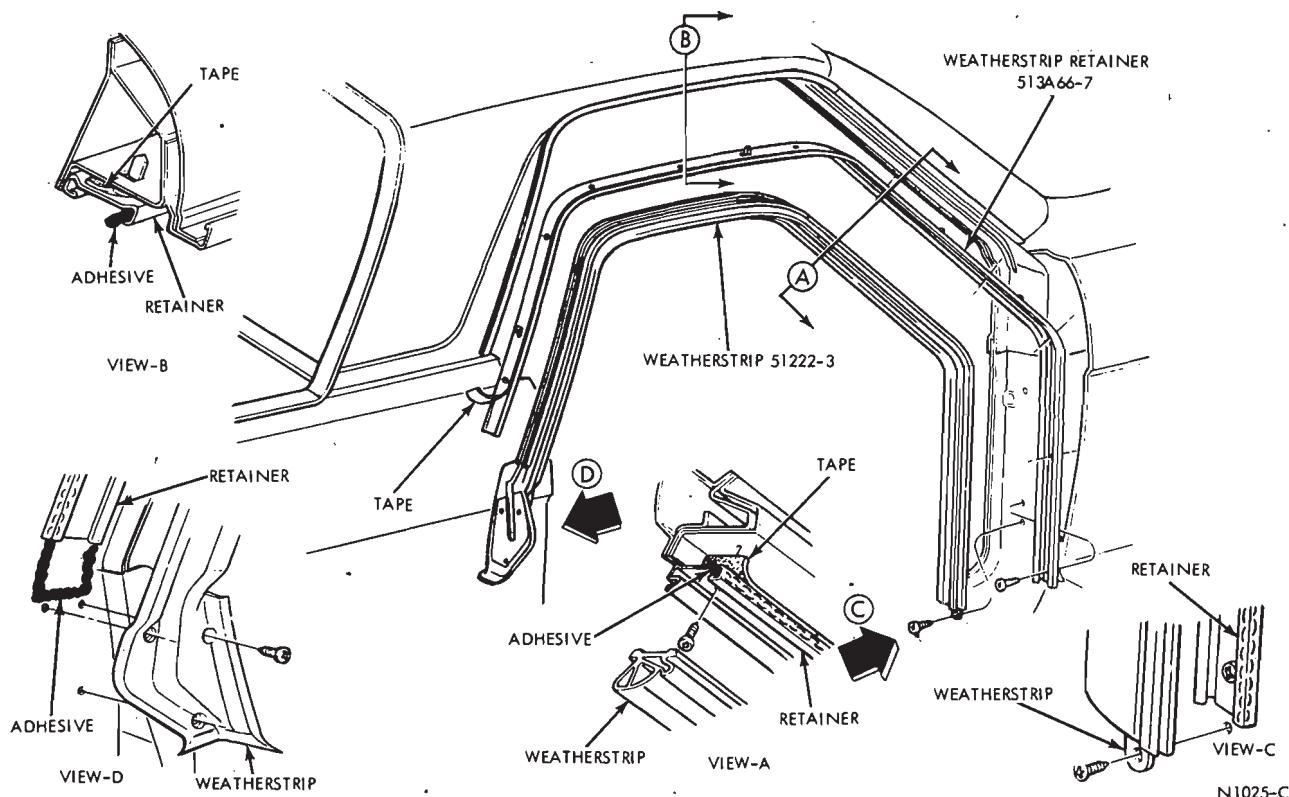


FIG. 17—Roof Rail Weatherstrip—Thunderbird and Continental Mark III Model 65



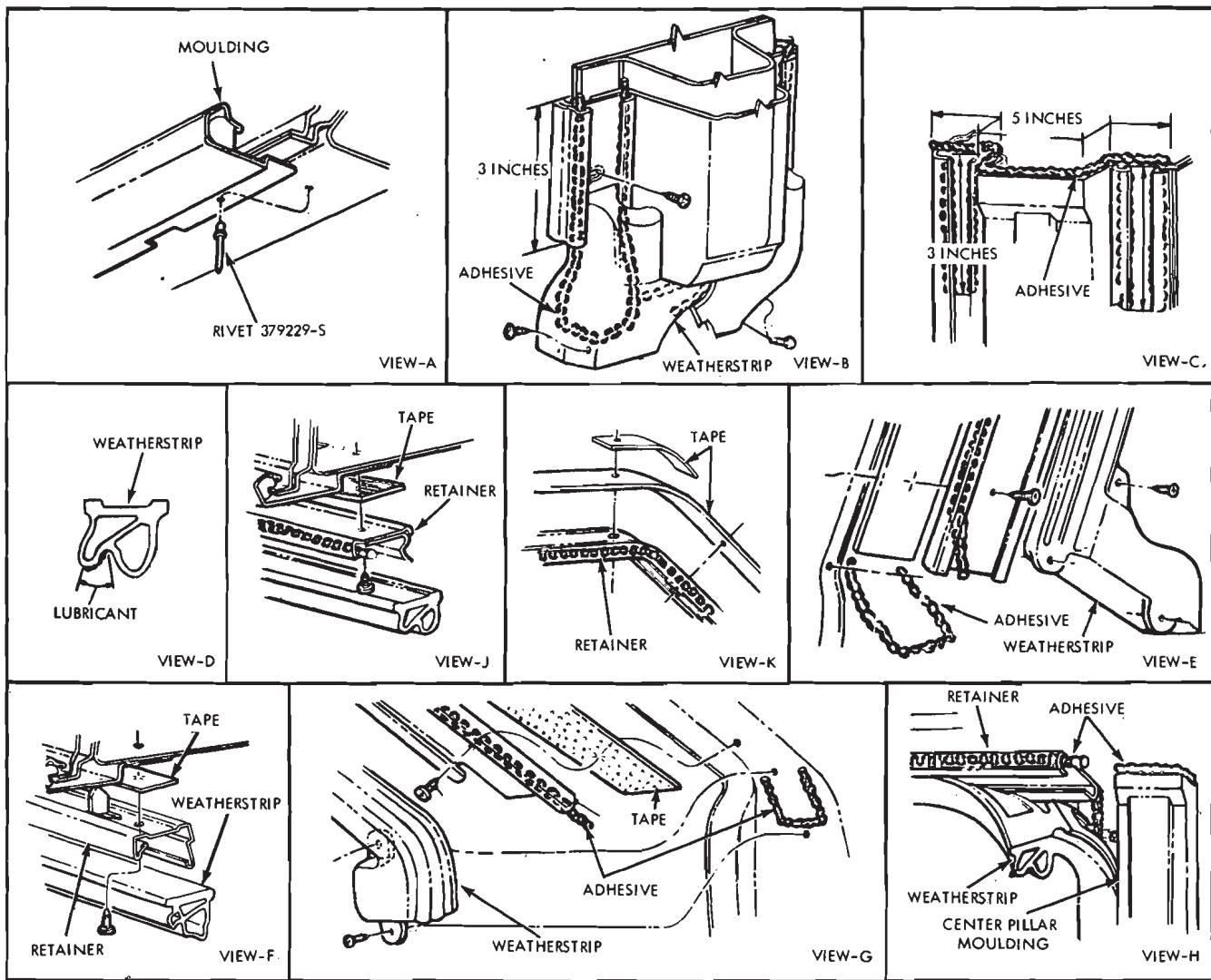
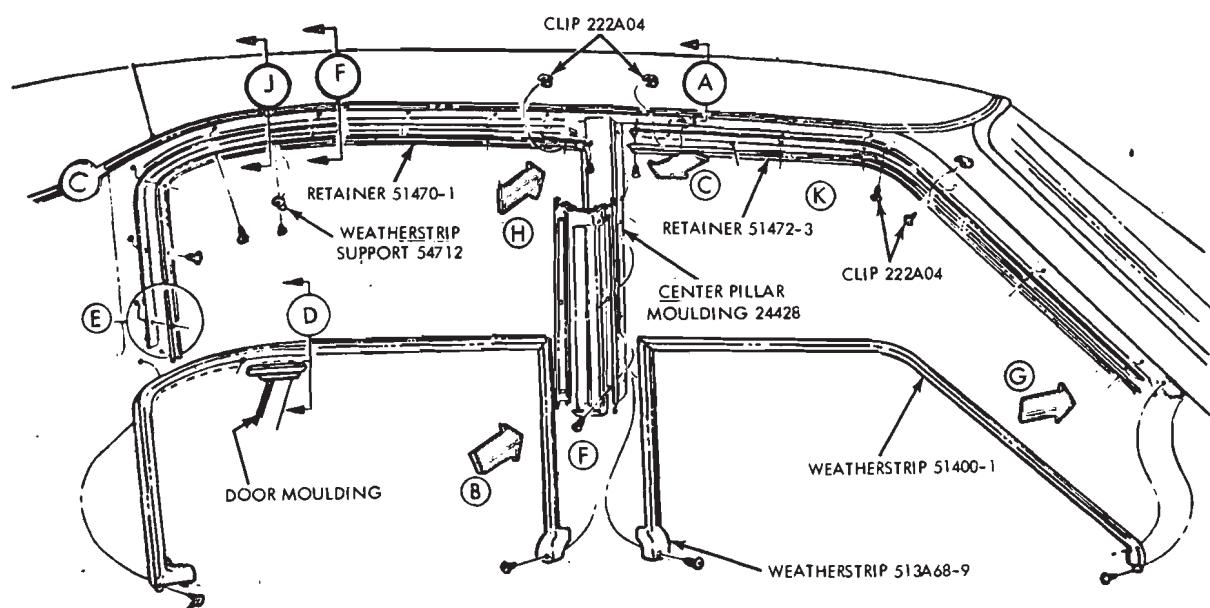
N 1065-C

FIG. 12—Roof Rail Weatherstrip—Lincoln Continental Model 65



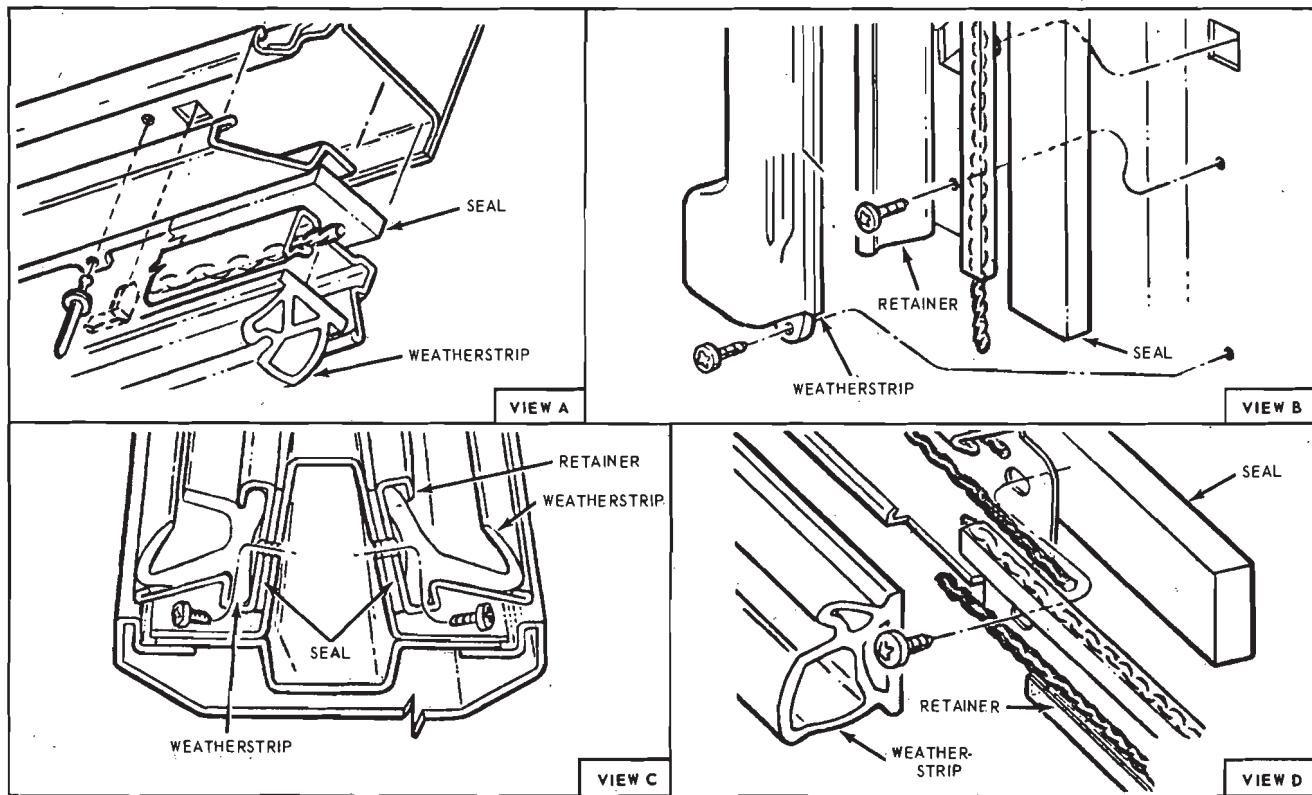
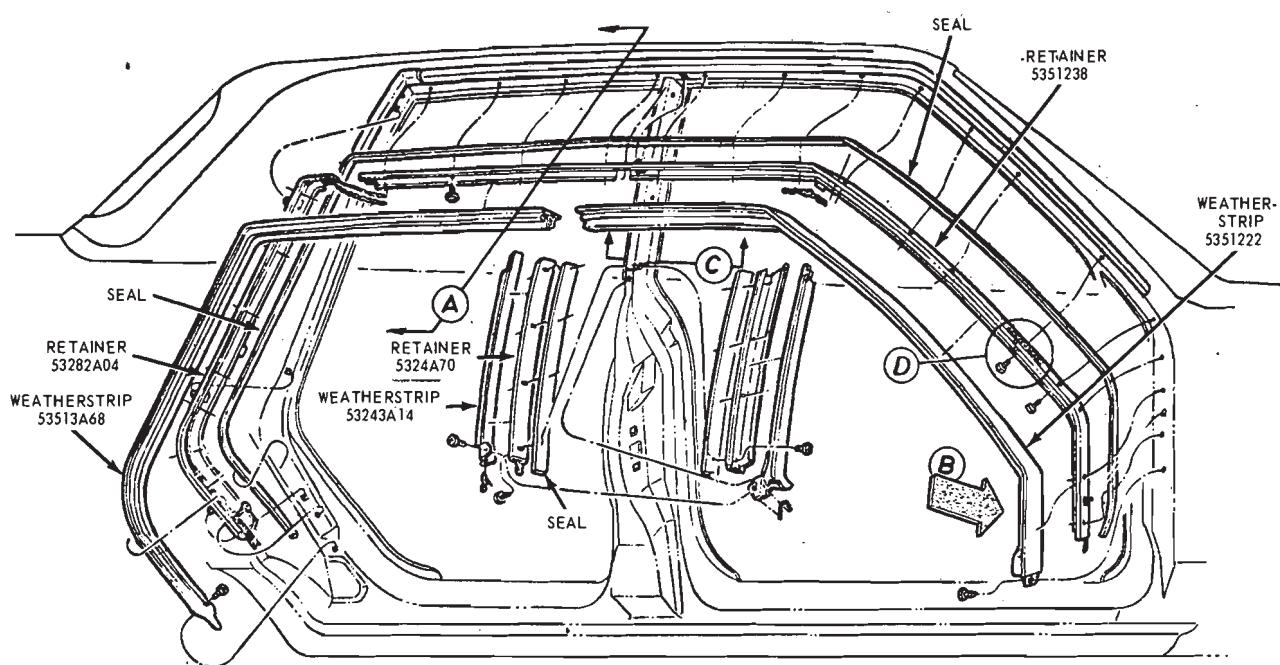
N1025-C

FIG. 13—Roof Rail Weatherstrip—Fairlane Model 66



N 1028-D

FIG. 14—Roof Rail Weatherstrip—Thunderbird Model 57



N 1035-C

FIG. 15—Roof Rail Weatherstrip—Lincoln Continental Model 53

PART 43-03 Door Latches and Locks

COMPONENT INDEX Applies To Models As Indicated	All Models	Ford	Mercury	Meteor	Cougar	Fairlane	Falcon	Maverick	Montego	Mustang	Lincoln-Continental	Thunderbird	Continental-Mark III
ACTUATING ROD—DOOR LATCH Adjustment	03-01												
BELLCRANK—REAR DOOR LATCH Removal and Installation	03-06												
INSIDE HANDLE AND REMOTE CONTROL Removal and Installation	03-05												
LATCH—FRONT DOOR Removal and Installation		03-04	03-04	03-04	03-02	03-02	03-02	03-02	03-02	03-02	03-04	03-05	03-05
LATCH—REAR DOOR Removal and Installation		03-05	03-05	03-05	N/A	03-05	03-05	N/A	03-05	N/A	03-05	03-05	N/A
LOCK CYLINDER Removal and Installation	03-06												
OUTSIDE HANDLE—FRONT DOOR Removal and Installation	03-07												
OUTSIDE HANDLE—REAR DOOR Removal and Installation	03-07												
STRIKER—DOOR LATCH Adjustment	03-01												

A page number indicates that the item is for the vehicle(s) listed at the head of the column.

N/A indicates that the item is not applicable to the vehicle(s) listed.

1 ADJUSTMENTS

DOOR LATCH STRIKER ADJUSTMENT

The striker pin can be adjusted laterally and vertically as well as fore and aft. The latch striker should not be adjusted to correct door sag. The latch striker should be shimmed to get the clearance shown in Fig. 1 between the striker and the latch. To check this clearance, clean the latch jaws and the striker area, and then apply a thin layer of dark grease to the striker. As the door is closed and opened, a measureable pattern will result. Move the striker assembly laterally to provide a flush fit at the door and pillar or quarter panel.

FRONT DOOR LATCH ACTUATING ROD ADJUSTMENT

1. Remove the door trim panel and watershield.
2. Disconnect the latch actuating rod from the latch actuating rod lever (Fig. 2).
3. Adjust the length of the rod, as required, to obtain the dimension shown in Fig. 2 at point A.
4. Insert the latch actuating rod in the latch actuating rod lever and retain in place with the clip.
5. Check the operation of the door outside handle push button and the latch assembly.
6. Install the watershield and trim panel on the door.

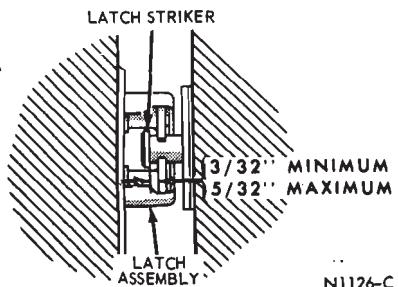


FIG. 1—Door Latch Striker Adjustment

N1126-C

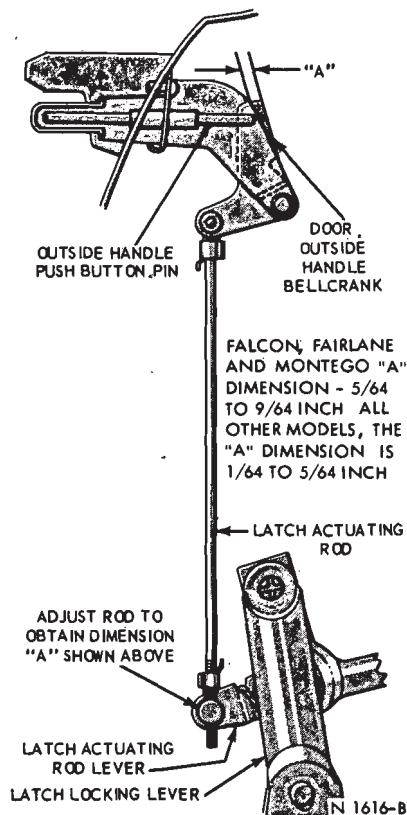


FIG. 2—Front Door Latch Actuating Rod Adjustment

2 REMOVAL AND INSTALLATION

FRONT DOOR LATCH—MUSTANG AND COUGAR

REMOVAL

1. Remove the trim panel and watershield from the door.
2. Disconnect the four rods from the latch assembly (Fig. 3).
3. Remove three latch attaching screws and remove the latch.
4. Remove the rod retaining clips and open door warning switch from the latch.

INSTALLATION

1. Install the rod retaining clips and the open door warning switch on the latch. Adjust the switch as outlined in Section 3.
2. Position the latch in the door and install the three attaching screws.
3. Connect the four rods to the latch assembly. Adjust the latch actuating rod, if required.
4. Install the watershield and trim

panel on the door.

FRONT DOOR LATCH—FAIRLANE, FALCON, AND MONTEGO—MODELS 54, 62, AND 71

REMOVAL

1. Remove the trim panel and watershield from the door.
2. Mark the location of the rear run lower retaining bolt. Then, remove the bolt.
3. Disconnect the four rods from the latch assembly (Fig. 3).
4. Remove the latch assembly attaching screws; disconnect the door ajar switch wire; and remove the latch from the door.
5. Remove the door ajar switch and rod retaining clips from the latch assembly.

INSTALLATION

1. Position the door ajar switch to

the latch and, install the attaching screw. Adjust the switch.

2. Install the rod retaining clips in the new latch assembly.

3. Position the latch in the door and connect the wire to the door ajar switch. Then, install the latch attaching screws.

4. Install the rear run lower attaching bolt. Locate the bolt in the original position and tighten the bolt.

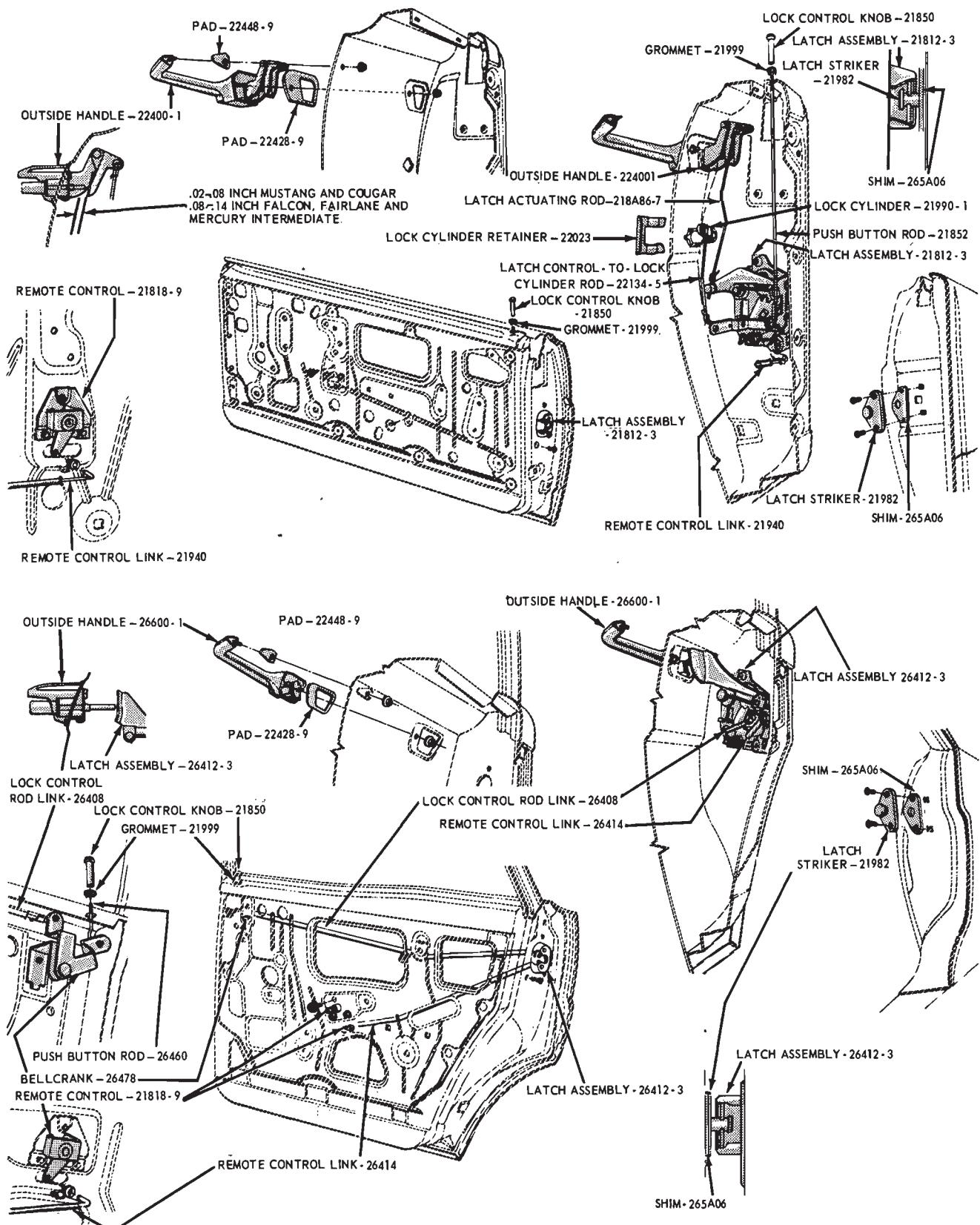
5. Connect the four rods to the latch assembly and check the operation of the latch. Adjust the latch actuating rod, if required.

6. Install the watershield and trim panel on the door.

FRONT DOOR LATCH—FAIRLANE AND MONTEGO MODELS 57, 63, 65, 66, AND 76

REMOVAL

1. Remove the trim panel and watershield from the door.
2. Remove the clip retaining the



N 1281-E

FIG. 3—Door Handle and Latch Installation—Typical

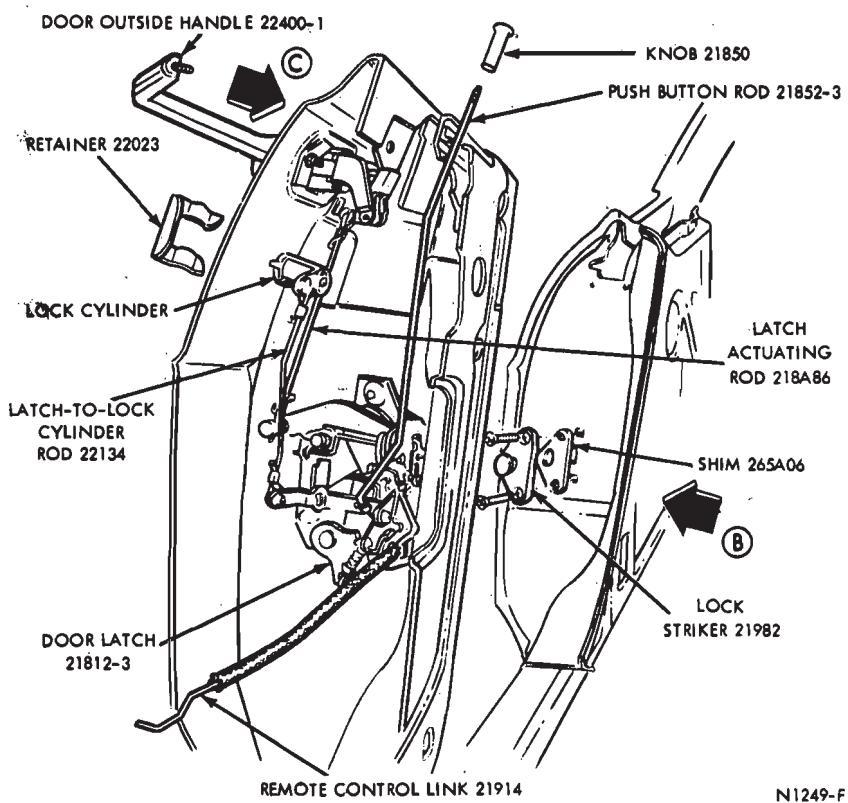


FIG. 4—Front Door Latch Installation Ford, Mercury and Meteor

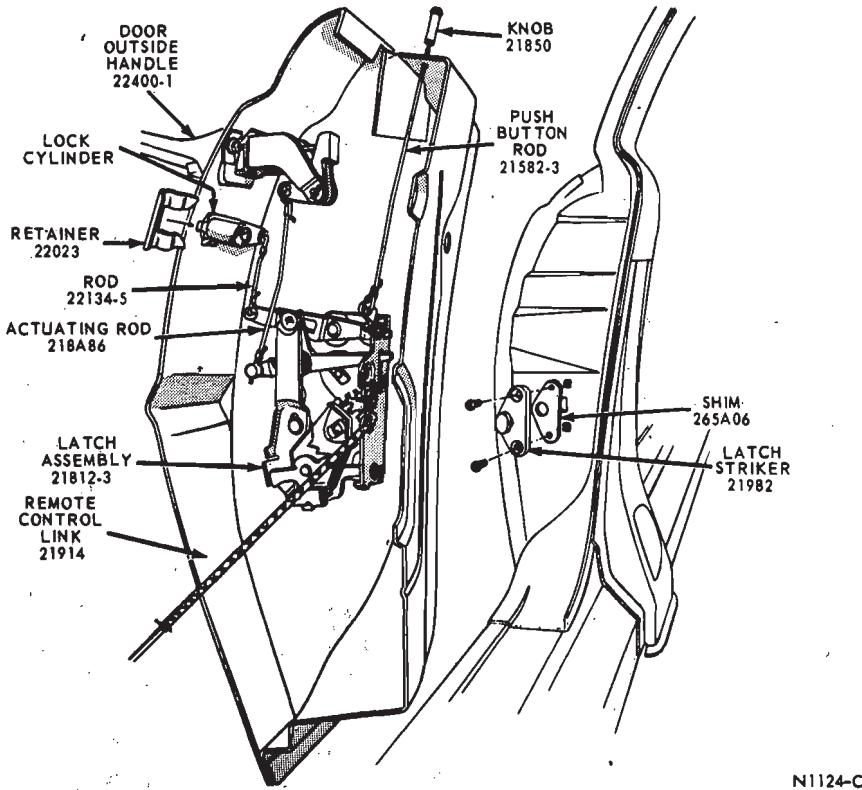


FIG. 5—Front Door Latch—Thunderbird and Continental Mark III

push button rod to the latch and disconnect the rod from the latch.

3. Disconnect the remote control link, lock cylinder rod, and latch actuating rod from the latch assembly (Fig. 3).

4. Disconnect the wire from the open door warning switch.

5. Remove three latch assembly attaching screws and remove the latch from the door.

6. Remove the bushings, rod clips, and the open door warning switch from the latch.

INSTALLATION

1. Install the bushings, rod clips, and open door warning switch on the latch. Adjust the switch.

2. Position the latch assembly in the door and install the retaining screws.

3. Connect the remote control link and lock cylinder rod to the latch assembly.

4. Adjust the latch actuating rod and connect the rod to the latch.

5. Connect the push button rod to the latch. Check the operation of the latch assembly.

6. Install the watershield and trim panel on the door.

FRONT DOOR LATCH—LINCOLN CONTINENTAL, FORD, MERCURY AND METEOR

REMOVAL

1. Remove the trim panel and watershield from the door inner panel.

2. Models 54, 62 and 71: Remove the rear run lower retaining screw.

3. Disconnect the lock push button rod from the latch assembly (Fig. 4).

4. Disconnect the remote control link assembly from the door latch (Fig. 4).

5. Disconnect the outside handle actuating rod and lock cylinder actuating rod from the latch (Fig. 4).

6. Disconnect the wire from the door ajar warning light switch on the latch.

7. Remove three latch attaching screws and remove the latch from the door.

8. Remove the four nylon bushings and actuating rod clips from the latch assembly.

9. Remove the door ajar warning light switch from the door latch.

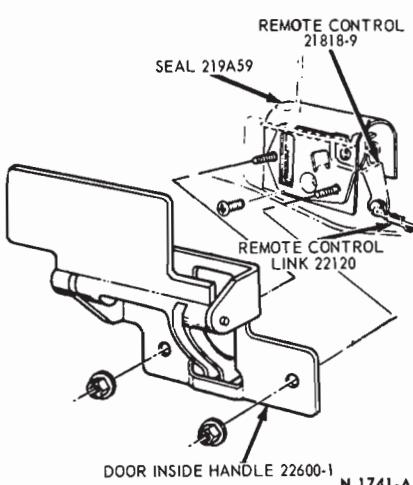


FIG. 6—Door Inside Handle and Remote Control

INSTALLATION

1. Position the door ajar warning light switch to the latch and install the attaching screw. Adjust the switch.
2. Install the four nylon bushings and rod clips in the latch assembly.
3. Position the latch assembly in the door and install the three attaching screws.
4. Connect the outside handle actuating rod to the latch and adjust if necessary.
5. Connect the lock cylinder actuating rod, remote control link and the lock push button rod to the latch assembly.
6. Connect the wire to the door ajar warning light switch and check the switch for proper operation.
7. Models 54, 62 and 71: Install the rear run lower retaining screw.
8. Install the watershield and trim panel on the door.

FRONT DOOR LATCH—THUNDERBIRD AND CONTINENTAL MARK III

REMOVAL

1. Remove the trim panel and watershield from the door.
2. Disconnect the latch to remote control link and remove it from the door.
3. Disconnect the lock cylinder to latch rod from the latch (Fig. 5).
4. Disconnect the actuating rod from the latch assembly.
5. Disconnect the door ajar wire from the switch on the latch assembly.
6. Disconnect the push button rod

(Fig. 5) from the latch assembly.

7. Remove the three latch attaching screws and remove the latch assembly from the door.
8. Remove the door ajar switch from the latch assembly.
9. Remove the four rod retainers from the latch assembly.

INSTALLATION

1. Install the door ajar switch on the latch assembly.
2. Install the four rod retainers on the latch assembly.
3. Position the latch assembly to the door and install the three attaching screws.
4. Connect the lock cylinder rod to the latch assembly.
5. Connect the push button rod (Fig. 5) to the latch assembly.
6. Connect the remote control link to the latch assembly.
7. Connect the actuating rod to the latch and adjust it if necessary.
8. Connect the door ajar wire to the switch and check the operation of the door and the door ajar switch.
9. Install the watershield and trim panel on the door.

DOOR INSIDE HANDLE AND REMOTE CONTROL

The door inside handle is attached to the door inner panel with two nuts. To remove the handle, remove the door trim panel and remove the two retaining nuts. Disengage the remote control link from the remote control (Fig. 6), remove the attaching screw, and remove the remote control from the door inner panel. When installing the remote control, be sure the seal is positioned between the door inner panel and the remote control (Fig. 6).

REAR DOOR LATCH—FALCON, FAIRLANE AND MONTEGO

REMOVAL

1. Remove the trim panel and watershield from the door.
2. Disconnect the remote control link and the lock control rod link from the latch assembly (Fig. 3).
3. Remove the three latch assembly attaching screws; disconnect the wire from the door ajar switch; and remove the latch assembly from the door.
4. Remove the two rod clips and door ajar switch from the latch assembly.

INSTALLATION

1. Install the two rod clips on the latch assembly.
2. Position the door ajar switch to the latch assembly and install the attaching screw. Adjust the switch.
3. Lubricate the latch assembly with Polyethylene Grease (C4AZ-19584-A).
4. Position the latch assembly in the door; connect the door ajar switch wire to the switch; and install the three latch assembly attaching screws.
5. Connect the remote control link and the lock control rod link to the latch assembly (Fig. 3).
6. Check the operation of the latch assembly and adjust the push button to specifications (Fig. 3), if necessary.
7. Install the watershield and trim panel on the door.

REAR DOOR LATCH—THUNDERBIRD

1. Remove the trim panel and watershield from the door.
2. Disconnect the remote control link from the latch assembly (Fig. 7).
3. Remove three door latch attaching screws and remove the latch and push button rod from the door.
4. Remove the push button rod and retainer and the remote control link retainer from the latch assembly.
5. Install the two retainers and the push button rod on the latch assembly.
6. Position the latch and rod to the door and install the three attaching screws.
7. Connect the remote control link to the latch and check the operation of the latch assembly.
8. Install the watershield and trim panel on the door.

REAR DOOR LATCH—LINCOLN CONTINENTAL, FORD, MERCURY AND METEOR

REMOVAL

1. Remove the trim panel and watershield from the door.
2. Disconnect the remote control link and the lock control rod from the latch (Fig. 8).
3. Remove three screws attaching the latch assembly to the door.
4. Disconnect the wire from the door ajar switch and remove the latch from the door.
5. Remove the rod clips and door ajar switch from the latch assembly.

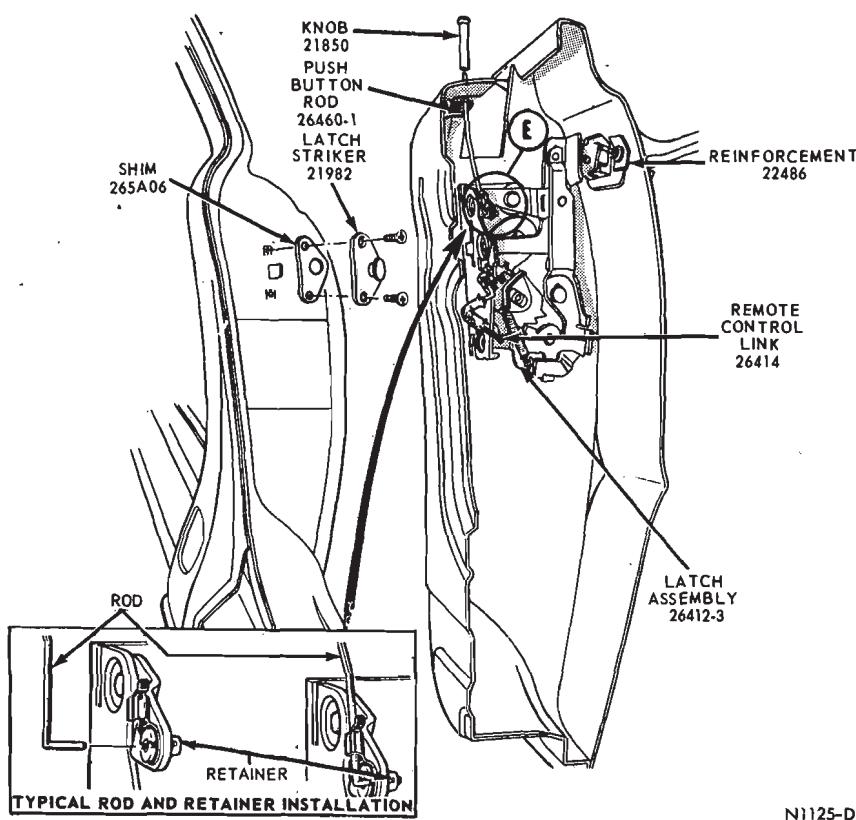


FIG. 7—Rear Door Latch—Thunderbird

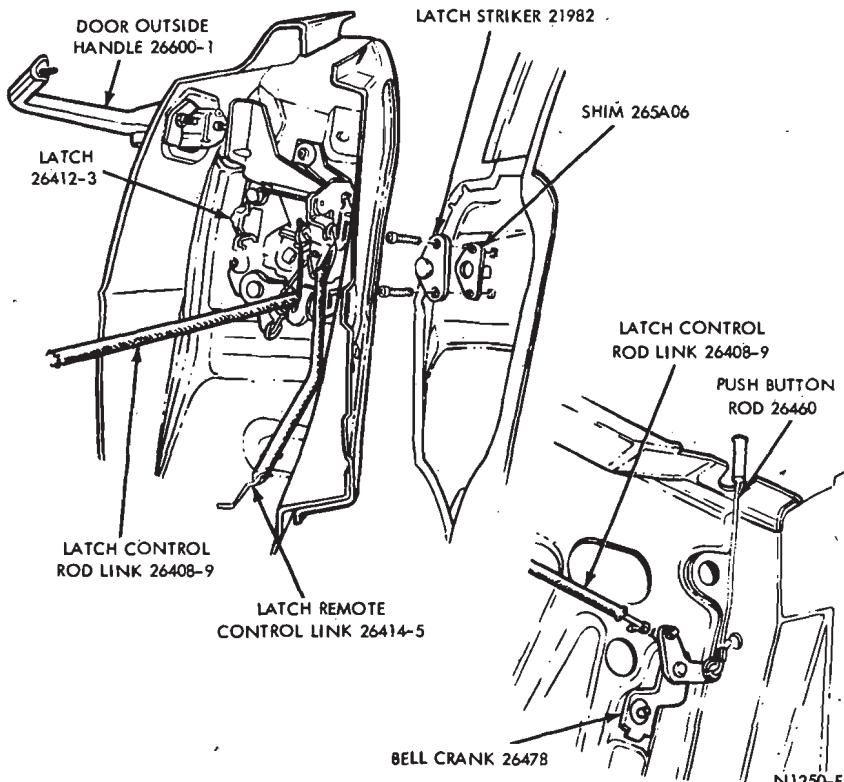


FIG. 8—Rear Door Latch Installation

INSTALLATION

1. Install the rod clips and door ajar switch on the latch assembly. Adjust the door ajar switch as outlined in Section 3.

2. Place the latch assembly in the door and connect the wire to the door ajar switch.

3. Position the latch assembly to the door and install the three attaching screws.

4. Connect the remote control link and lock control rod to the latch assembly (Fig. 8).

5. Check the operation of the latch assembly and adjust the rear door outside handle, if required.

6. Install the watershield and trim panel on the door.

REAR DOOR LATCH BELLCRANK

REMOVAL

1. Remove the trim panel and watershield from the door.

2. Remove the lock control knob from the push button rod.

3. Remove one screw attaching the bellcrank to the door inner panel. Disconnect the lock control rod link from the bellcrank and remove the bellcrank from the door.

4. Remove the push button rod from the bellcrank.

INSTALLATION

1. Position the push button rod on the bellcrank.

2. Position the bellcrank to the door inner panel with the push button rod inserted through the hole at the belt line. Then, install the bellcrank attaching screw.

3. Connect the lock control rod link to the bellcrank.

4. Install the lock control knob on the push button rod and check the operation of the bellcrank.

5. Install the watershield and trim panel on the door.

DOOR LOCK CYLINDER

The key code is stamped on the lock cylinder to assist in replacing lost keys.

When a lock cylinder is replaced, both door lock cylinders and the ignition lock cylinder should be replaced in a set. This will avoid carrying an extra key which will fit only one lock.

1. Remove the trim panel and position the water shield away from the

access holes.

2. Disconnect the lock control-to-door lock cylinder rod at the lock cylinder arm.

3. Remove the door lock cylinder retainer and remove the lock cylinder from the door.

4. Transfer the lock cylinder arm to the new lock cylinder.

5. Position the lock cylinder in the door, and install the lock cylinder retainer.

6. Connect the lock control-to-door lock cylinder rod at the lock cylinder.

7. Carefully position the water shield to the inner panel and install the trim panel.

FRONT DOOR OUTSIDE HANDLE

REMOVAL

1. Remove the trim panel and wat-

ershield from the door.

2. Disconnect the latch actuating rod from the latch.

3. Remove the screw and/or nuts retaining the handle to the door.

4. Remove the handle, pads, and latch actuating rod from the door.

5. Remove the actuating rod, clip, push button and spring from the handle.

INSTALLATION

1. Install the spring, push button, clip, and rod on the handle.

2. Position the handle and pads to the door and install the retaining screw and/or nuts.

3. Adjust the latch actuating rod.

4. Install the watershield and trim panel on the door.

REAR DOOR OUTSIDE HANDLE

REMOVAL

1. Remove the trim panel and watershield from the door.

2. Remove the screw and/or the nuts retaining the handle to the door.

3. Remove the handle and pads from the door.

4. Remove the push button assembly from the handle.

INSTALLATION

1. Install the push button assembly in the handle.

2. Position the handle and pads to the door and install the two retaining nuts.

3. Install the watershield and trim panel on the door.

PART 43-04 Luggage Compartment Doors

COMPONENT INDEX Applies To Models As Indicated	All Models	Ford	Mercury	Meteor	Cougar	Fairlane	Falcon	Maverick	Montego	Mustang	Lincoln-Continental	Thunderbird	Continental-Mark III
DOOR ALIGNMENT	04-01												
HINGE Removal and Installation		04-05	04-05	04-05	04-05	04-05	04-04	04-05	04-05	04-05	04-05	04-04	04-04
LATCH Adjustment	04-01												
Removal and Installation		04-07	04-07	04-07	04-07	04-07	04-06	04-07	04-07	04-07	04-06	04-06	04-06
LOCK CYLINDER Removal and Installation		04-07	04-07	04-07	04-07	04-07	04-07	04-07	04-07	04-07	04-07	04-08	04-08
TORSION BAR Adjustment	04-01												
Removal and Installation		04-06	04-06	04-06	04-05	04-06	04-06	04-06	04-06	04-05	04-06	04-06	04-06
WEATHERSTRIP Removal and Installation	04-09												

A page number indicates that the item is for the vehicle(s) listed at the head of the column.
N/A indicates that the item is not applicable to the vehicle(s) listed.

1 ADJUSTMENTS

LUGGAGE COMPARTMENT DOOR ALIGNMENT

The luggage compartment door (deck lid) can be shifted fore and aft and from side to side by loosening the hinge-to-door attaching screws (Figs. 1 and 2). The up and down adjustment is obtained by adding or removing shims between the hinge and the door (Figs. 1 and 3). On Mustang and Cougar Models, the up and down adjustment is obtained by loosening the hinge-to-hinge support attaching screws and raising or lowering the hinge (Fig. 2). On Ford, Mercury and Meteor models, the up and down adjustment is made by loosening the hinge-to-door attaching screws and raising or lowering the door.

The luggage compartment door should be adjusted for an even and parallel fit with the door opening. The door should also be adjusted up and down for a flush fit with the surrounding panels. Care should be taken not to distort or mar the luggage compartment door or surrounding body panels.

LUGGAGE COMPARTMENT DOOR LATCH ADJUSTMENT

BACK PANEL MOUNTED LATCH ADJUSTMENT

The striker plate can be adjusted up and down and the latch can be adjusted from side-to-side. Before adjusting the deck lid latch make sure that the deck lid is properly aligned. To adjust the latch, loosen the attaching screws, move the latch as required to make good contact and tighten the attaching screws. Move the striker plate up or down as necessary to increase or decrease the clearance between the deck lid and the lower back panel.

DOOR MOUNTED LATCH ADJUSTMENT

The luggage compartment door latch can be moved up and down in elongated holes to obtain a snug fit between the door and the weatherstrip. The latch striker can be shifted from side to side to obtain alignment with the latch.

The latch can be adjusted by loos-

ening the three attaching screws just enough to move the latch. Then, reposition the latch up or down, as required, to obtain a water tight fit between the luggage compartment door and the weatherstrip, and tighten the three attaching screws. After the latch is adjusted, reposition the latch striker for proper engagement and alignment with the latch.

LUGGAGE COMPARTMENT DOOR HINGE TORSION BAR ADJUSTMENT

1. Open the luggage compartment door and note the pop-up distance of the door. The door should pop open about 3 inches and should stay in any raised position.

2. If the door does not pop open to about 3 inches and will not remain open in any position, the torsion bars tension should be increased.

3. If the door pops open more than about 3 inches and will not remain in any open position except full open, the torsion bar tension should be decreased.

Use care when adjusting the torsion bar as it is under tension and could

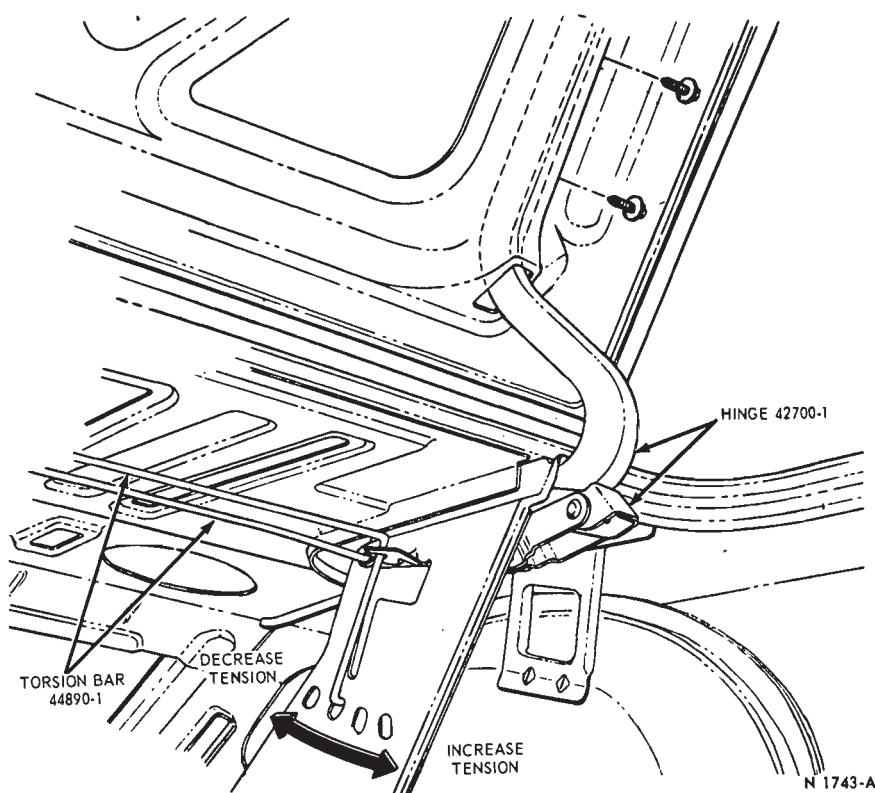


FIG. 1—Luggage Compartment Door Hinge and Torsion Bar—Ford, Mercury, Meteor, Fairlane and Montego

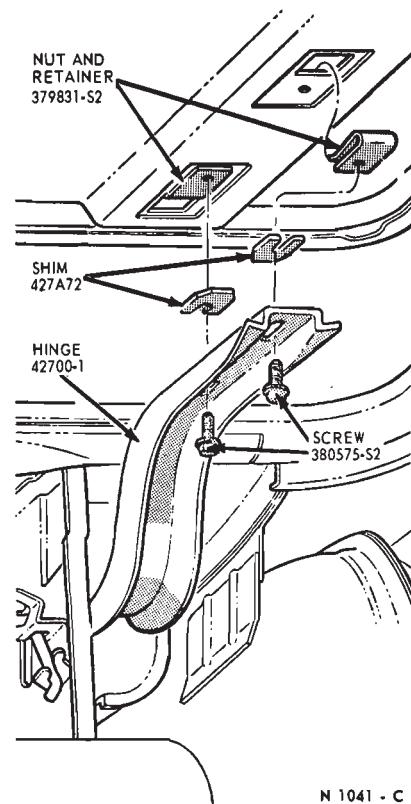


FIG. 3—Luggage Compartment Door Hinge—Thunderbird and Continental Mark III

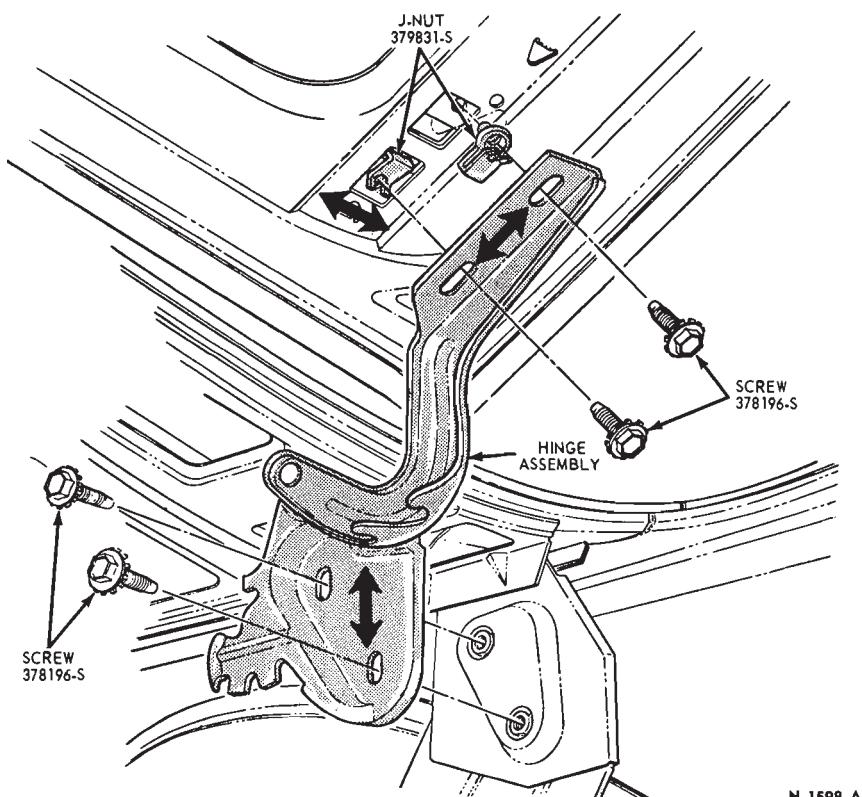


FIG. 2—Luggage Compartment Door Hinge—Mustang and Cougar

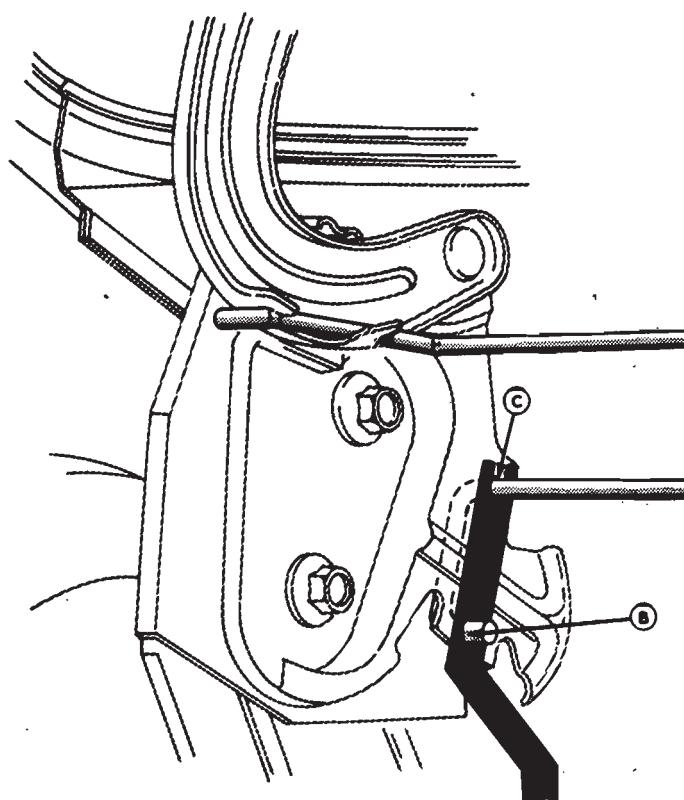
spring out of control if not handled properly.

4. To adjust the torsion bar tension on a Mustang or Cougar, slip Tool T64K-44890-B over the end of the torsion bar as shown in Fig. 4. Then, rotate the bar rearward at point C and re-position point B in another slot to increase or decrease the torsion bar tension, as necessary.

5. To adjust the torsion bar on Ford, Mercury, Meteor, Fairlane or Montego models, disengage the lower end of the bar from the hole and position it into the next hole (Fig. 1).

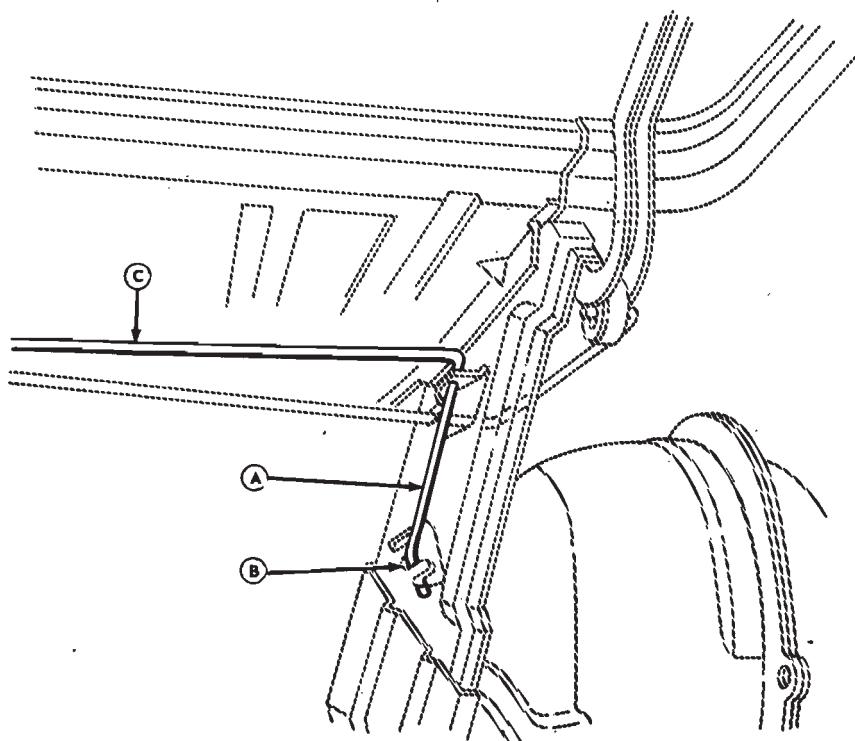
6. To adjust the torsion bar tension on Falcon models, grip the torsion bar with a pipe wrench at point A shown in Fig. 5. Then, lift the end of the pipe wrench to rotate the bar out of the slot at point B into another slot to increase or decrease the torsion bar tension, as desired. It may be necessary to force the bar down at point C after adjustment.

7. To adjust the torsion bar tension on a Lincoln Continental, Thunderbird, or a Continental Mark III, slip Tool T65P-44890-A over the end of the torsion bar and position the bar in the next slot (Figs. 6 and 7). After torsion bar adjustment, the difference



N 1600-A

FIG. 4—Torsion Bar Adjustment—Mustang and Cougar



N 1601-A

FIG. 5—Torsion Bar Adjustment—Falcon

of the position of the torsion bar ends between the right and left side must not be more than one slot.

8. After torsion bar adjustment, the difference of the position of the torsion bar ends between the right and left side must not be more than one slot.

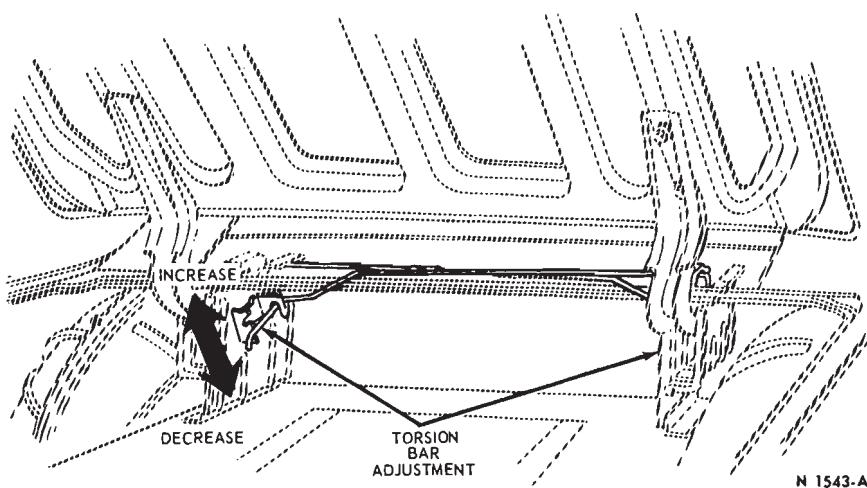


FIG. 6—Torsion Bar Adjustment—Lincoln Continental

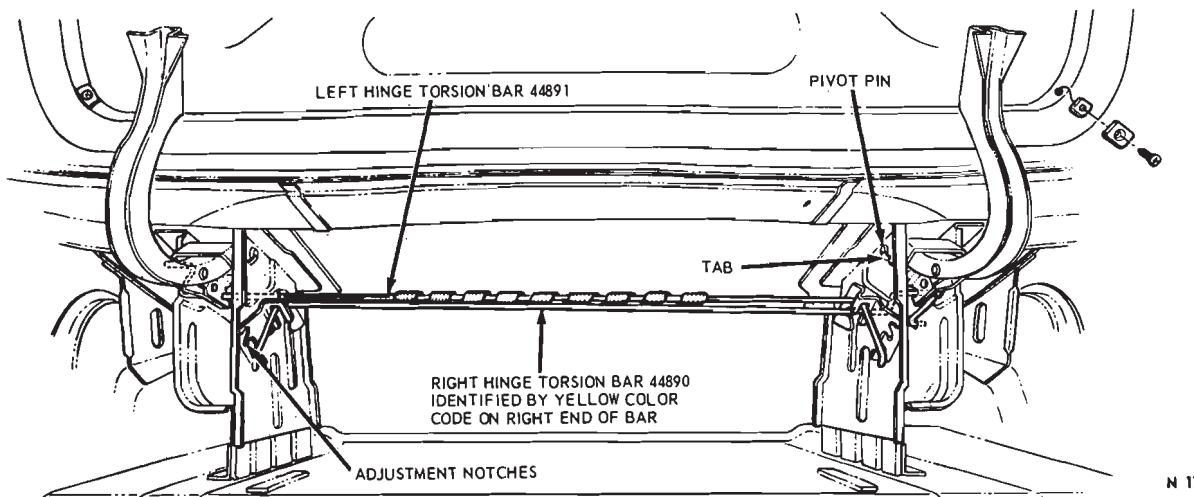


FIG. 7—Torsion Bar Adjustment—Thunderbird and Continental Mark III

2 REMOVAL AND INSTALLATION

LUGGAGE COMPARTMENT DOOR HINGE—FALCON

REMOVAL

1. Open the luggage compartment door and prop the door in the open position.
2. Remove the torsion bars.
3. Remove two bolts attaching the hinge to the luggage compartment door.
4. Remove the pivot pin and remove the hinge.

INSTALLATION

1. Position the hinge to the hinge support and install the pivot pin.
2. Position the hinge to the luggage

compartment door and install the two attaching bolts.

3. Install the torsion bars and adjust the torsion bars, as required.
4. Adjust the luggage compartment door for a proper fit and tighten the hinge attaching bolts.

LUGGAGE COMPARTMENT DOOR HINGE—THUNDERBIRD AND CONTINENTAL MARK III

REMOVAL

1. Open the luggage compartment door and support the door in the open position.
2. Mark the location of the hinge

on the luggage compartment door.

3. Disconnect the torsion bar from the opposite hinge mounting bracket and remove the torsion bar from the hinge to be removed (Fig. 8).
4. Remove two hinges to luggage compartment door attaching bolts and spacers, if used.
5. Bend the hinge pivot pin retaining tab (Fig. 8) away from the pin. Then, remove the pin and hinge from the vehicle.

INSTALLATION

1. Position the hinge to the mounting bracket and install the pivot pin. Then, bend the tab over the end of

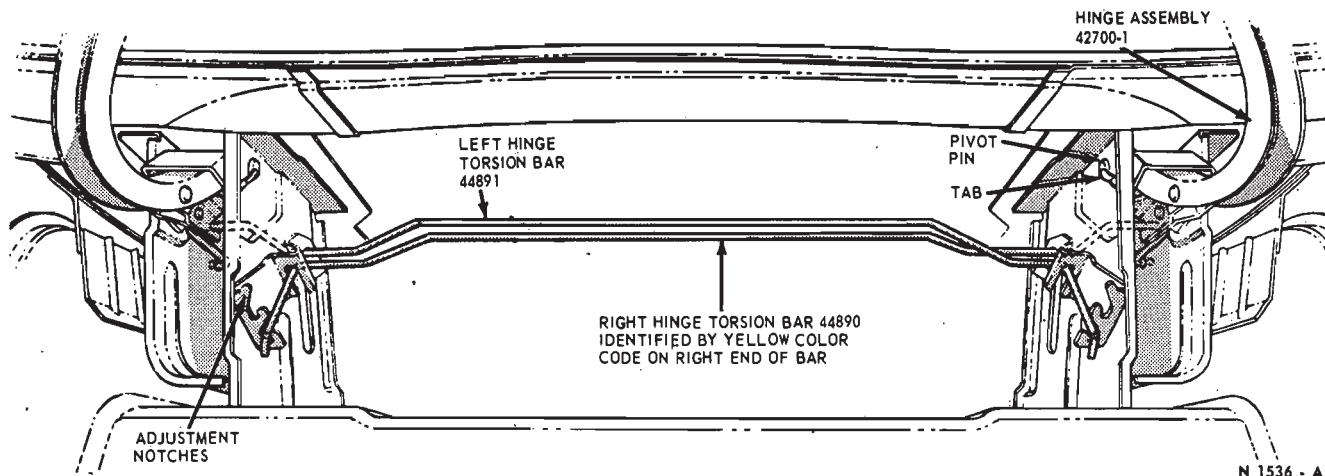


FIG. 8—Luggage Compartment Door Hinges—Thunderbird and Continental Mark III

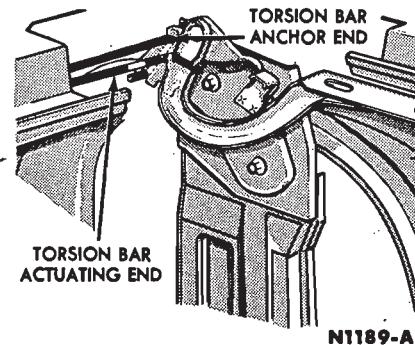


FIG. 9—Luggage Compartment Door Torsion Bar—Typical

the pivot pin.

2. Position the hinge and spacers (if used) to the luggage compartment door and install the two hinge attaching bolts snug.

3. Install the torsion bar as shown in Fig. 8 and remove the support from the luggage compartment door.

4. Move the luggage compartment fore and aft and side to side as required to fit the body opening. Then, add or remove spacers between the hinge and the door as required for a flush fit with the body and tighten the hinge to door attaching bolts.

5. Adjust the luggage compartment latch for alignment with the latch striker on the luggage compartment door.

LUGGAGE COMPARTMENT DOOR HINGE—FORD, MERCURY, METEOR, FAIRLANE AND MONTEGO

REMOVAL

1. Open the luggage compartment door and prop the door in the open position.

2. Disengage the torsion bar from the hinge.

3. Remove two bolts attaching the hinge to the luggage compartment door.

4. Remove the hinge pivot pin and remove the hinge from the vehicle.

INSTALLATION

1. Position the hinge to the hinge support and install the hinge pivot pin.

2. Position the hinge to the luggage compartment door and install the two attaching bolts.

3. Connect the torsion bar to the hinge and adjust, if necessary.

4. Remove the prop and adjust the luggage compartment door alignment as necessary.

LUGGAGE COMPARTMENT DOOR HINGE—LINCOLN CONTINENTAL

REMOVAL

1. Open the luggage compartment door and remove the spare tire cover and tire.

2. Prop the luggage compartment door open.

3. Release the tension on both torsion rods.

4. Mark the existing hinge locations.

5. Remove the hinge-to-luggage compartment door retaining bolts.

6. Bend the hinge pivot pin lock tab up, remove the pivot pin.

INSTALLATION

1. Position the hinge to its mounting bracket, install the hinge pin, and bend the lock tab down.

2. Install the hinge-to-luggage compartment retaining bolts (snug).

3. Position the torsion rods to the adjusting brackets.

4. Remove the prop, adjust the hinge assembly and the torsion bar tension.

5. Install the spare tire and cover.

6. Close the luggage compartment door.

LUGGAGE COMPARTMENT DOOR HINGE OR TORSION BAR—MAVERICK, MUSTANG AND COUGAR

REMOVAL

1. Prop the deck lid open.

2. Mark the hinge position on the lid and on the mounting bracket for reference when a new hinge is installed.

3. Using a tool T64K-44890-B pry the anchor end of the torsion bar out of its adjustment notch (Fig. 9). Lower the deck lid and from inside the luggage compartment remove the bar.

4. Position a cover under the hinge edge of the deck lid to prevent paint damage. Remove the hinge attaching bolt from the deck lid and from the mounting bracket, and remove the hinge.

INSTALLATION

1. Position the hinge, and partially tighten the mounting bolts.

2. Remove the protective cover and install the torsion bar, reversing the procedure in step 3 above. The farther rearward the anchor end is twisted, the greater the tension.

3. Remove the prop and check the lid position. After any necessary ad-

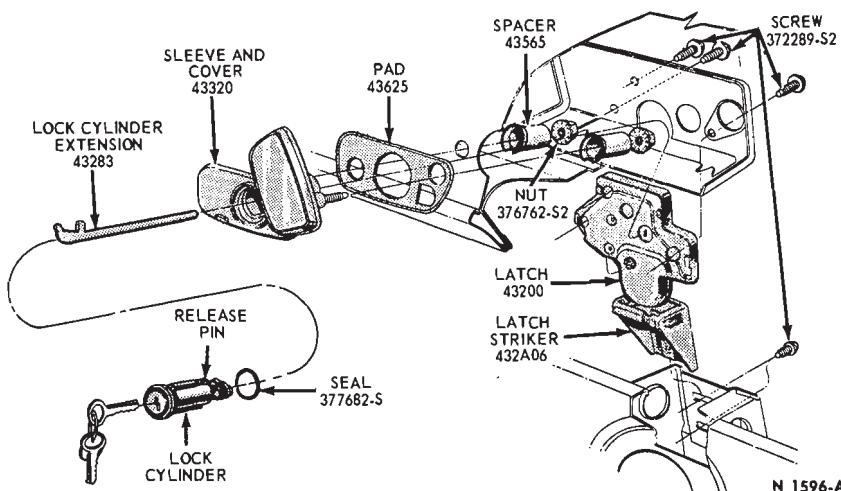


FIG. 10—Luggage Compartment Latch Installation—Cougar—Typical Falcon

justment, tighten the hinge attaching bolts.

LUGGAGE COMPARTMENT DOOR TORSION BAR—FALCON

REMOVAL

1. Open the luggage compartment door and prop the door in the open position.
2. Push the upper end of the torsion bar forward to disengage it from the upper ledge. Then, remove the torsion bar from the vehicle.
3. Remove the anti-rattler from the torsion bar, if so equipped.

INSTALLATION

1. Install the anti-rattler on the torsion bar, if removed.
2. Position the torsion bar to the hinges and engage the upper end with the upper ledge.
3. Adjust the torsion bars.

LUGGAGE COMPARTMENT DOOR HINGE TORSION BAR—FORD, MERCURY, METEOR, FAIRLANE AND MONTEGO

REMOVAL

1. Open the luggage compartment door and support the door in the open position.
2. Disengage the top end of the bar from the notch and carefully release the bar tension.
3. Disengage the bar from the adjustment hole.
4. Disengage the other end of the bar from the hinge and remove the torsion bar.

luggage compartment door and check the adjustment of the torsion bars.

LUGGAGE COMPARTMENT LATCH—FALCON

REMOVAL

1. Open the luggage compartment door.
2. Depress the lock cylinder release pin (Fig. 10) with a piece of wire and pull the lock cylinder extension, and seal from the sleeve and cover.
3. Remove three latch assembly attaching screws and remove the latch.

INSTALLATION

1. Position the latch to the luggage compartment door and install the three attaching screws (Fig. 10).

2. Insert the lock cylinder, seal, and lock cylinder extension in the sleeve and cover. Be sure the lock cylinder extension is inserted in the slot of the latch.

3. Adjust the luggage compartment latch.

LUGGAGE COMPARTMENT LATCH—CONTINENTAL MARK III AND LINCOLN CONTINENTAL

1. Open the luggage compartment door.

2. Remove the lock cylinder retainer and remove the lock cylinder (Fig. 11).

3. Remove the three latch attaching screws. Disconnect the remote control vacuum motor wire (if so equipped), and remove the latch.

4. Connect the remote control wire (if so equipped). Position the latch to the luggage compartment door, and install the three attaching screws snug.

5. Adjust the latch.

LUGGAGE COMPARTMENT LATCH—THUNDERBIRD

REMOVAL

1. Open the luggage compartment door.

2. Remove the two piece lower back panel trim panel from inside the luggage compartment.

3. Remove the seal from the back panel (Fig. 12) and remove two nuts retaining the lock cylinder and housing to the back panel. Then, remove the lock cylinder and housing from the back panel.

4. Remove three latch attaching

INSTALLATION

1. Position the torsion bar to the hinge.
2. Insert the opposite end of the torsion bar into the adjustment hole.
3. Engage the top end of the torsion bar in the notch. Then, check the torsion bar adjustment as outlined in Section 3.

LUGGAGE COMPARTMENT DOOR HINGE TORSION BAR—THUNDERBIRD, LINCOLN CONTINENTAL AND CONTINENTAL MARK III

REMOVAL

1. Open the luggage compartment door and support the door in the open position.
2. Disconnect the torsion bar from the adjustment notches (Fig. 7) with Tool T65P-44890-A.
3. Disconnect the opposite end of the torsion bar from the hinge and remove the bar from the vehicle.

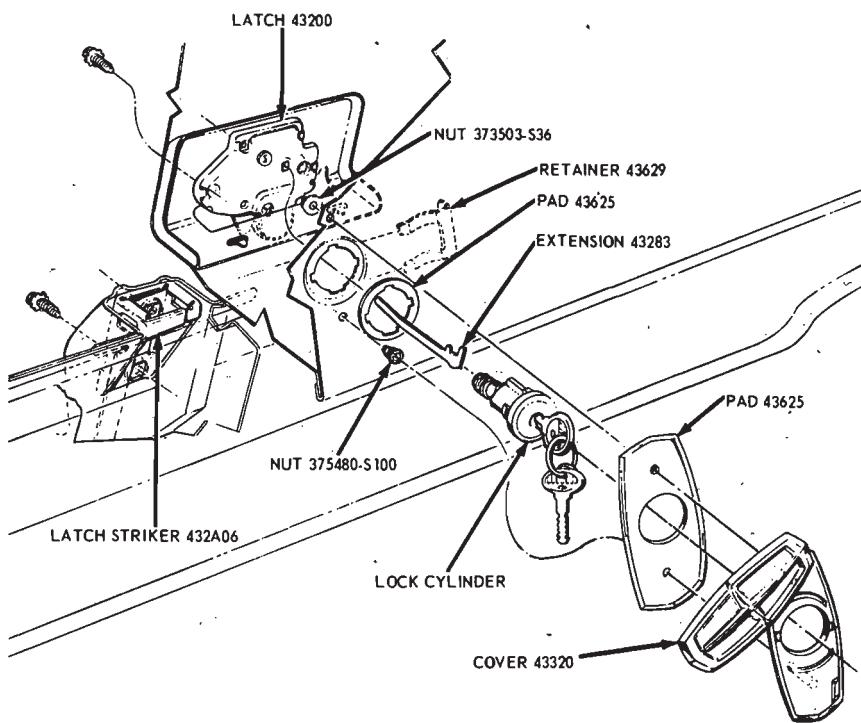
INSTALLATION

The right hinge torsion bar is identified by a yellow color code on the hinge end of the torsion bar.

1. Insert the torsion bar through the slot in the hinge mounting bracket and position to the hinge as shown in Fig. 7.

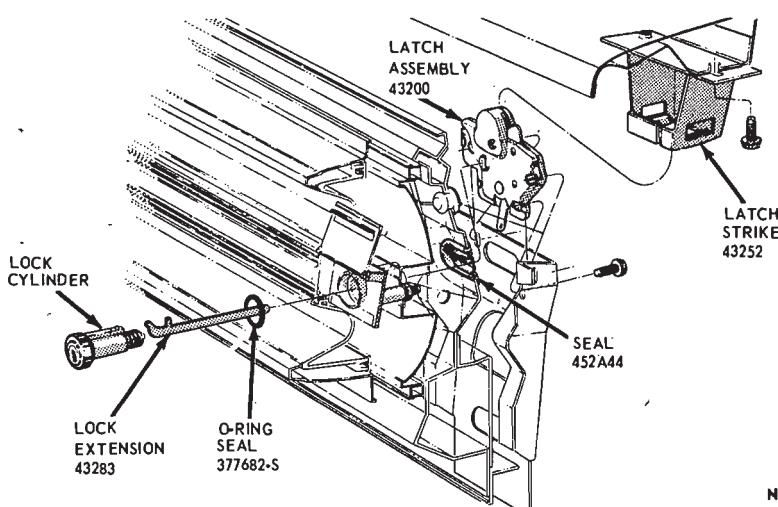
2. Insert the opposite end of the torsion bar in the slot on the hinge mounting bracket (Fig. 7). Then, position the end of the torsion bar in one of the adjustment notches with Tool T65P-44890-A.

3. Remove the support from the



N 1723-A

FIG. 11—Luggage Compartment Latch—Continental Mark III



N 1040 - D

FIG. 12—Luggage Compartment Latch—Thunderbird

bolts and disconnect the remote control vacuum motor wire from the latch, if so equipped. Then, remove the latch from the vehicle.

INSTALLATION

1. Position the latch to the back panel and connect the remote control vacuum motor wire to the latch, if so equipped.
2. Install the three latch attaching

bolts snug, but not tight.

3. Position the lock cylinder and housing to the back panel and insert the lock extension through the seal and in the latch (Fig. 12).

4. Install the two lock cylinder housing retaining nuts and insert the seal in the opening.

5. Adjust the latch and tighten the latch attaching bolts.

6. Install the lower back panel trim panels.

LUGGAGE COMPARTMENT LATCH—

1. Open the luggage compartment door and remove the lock cylinder retainer located behind the latch (Fig. 13).

2. Pull the lock cylinder, pad and extension from the door.

3. Remove three screws attaching the latch to the luggage compartment door and remove the latch from the vehicle.

4. Position the latch to the luggage compartment door and install the three attaching screws snug.

5. Position the lock cylinder, pad and extension to the door and latch (Fig. 13) and install the retainer.

6. Adjust the latch up and down for a tight luggage compartment seal and tighten the three attaching bolts.

LUGGAGE COMPARTMENT LOCK CYLINDER—FAIRLANE, MONTEGO, MUSTANG, COUGAR, FORD, MERCURY, METEOR AND MAVERICK

1. Open the luggage compartment door and remove the lock cylinder retainer located behind the latch (Fig. 14).

2. Pull the lock cylinder, pad and extension from the back panel or luggage compartment door.

3. Transfer the extension and spring to the new lock cylinder.

4. Position the lock cylinder, pad and extension to the back panel or luggage compartment door and latch (Fig. 14) and install the retainer.

LUGGAGE COMPARTMENT LOCK CYLINDER—FALCON

1. Open the luggage compartment door and depress the lock cylinder release pin (Fig. 15) and pull the lock cylinder from the sleeve and cover.

2. Remove the extension and seal from the lock cylinder.

3. Install the extension and seal on the lock cylinder.

4. Insert the lock cylinder and extension into the sleeve and cover, making sure the extension is inserted into the slot of the latch (Fig. 15).

LUGGAGE COMPARTMENT LOCK CYLINDER— LINCOLN CONTINENTAL

REMOVAL

1. Open the luggage compartment

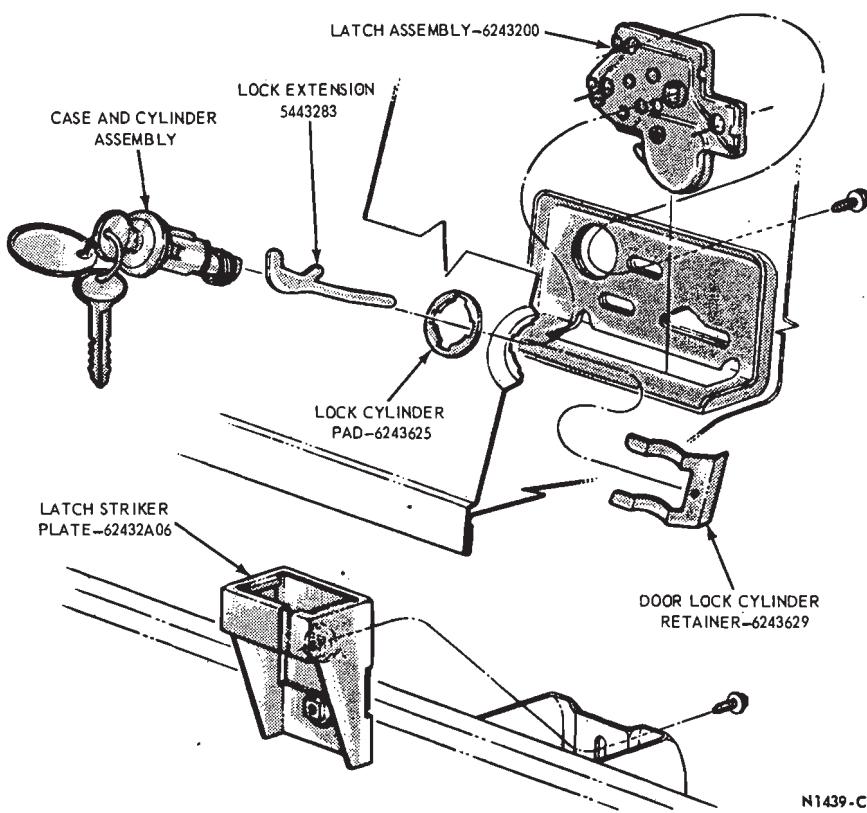


FIG. 13—Luggage Compartment Latch Mechanism—Ford, Mercury and Meteor

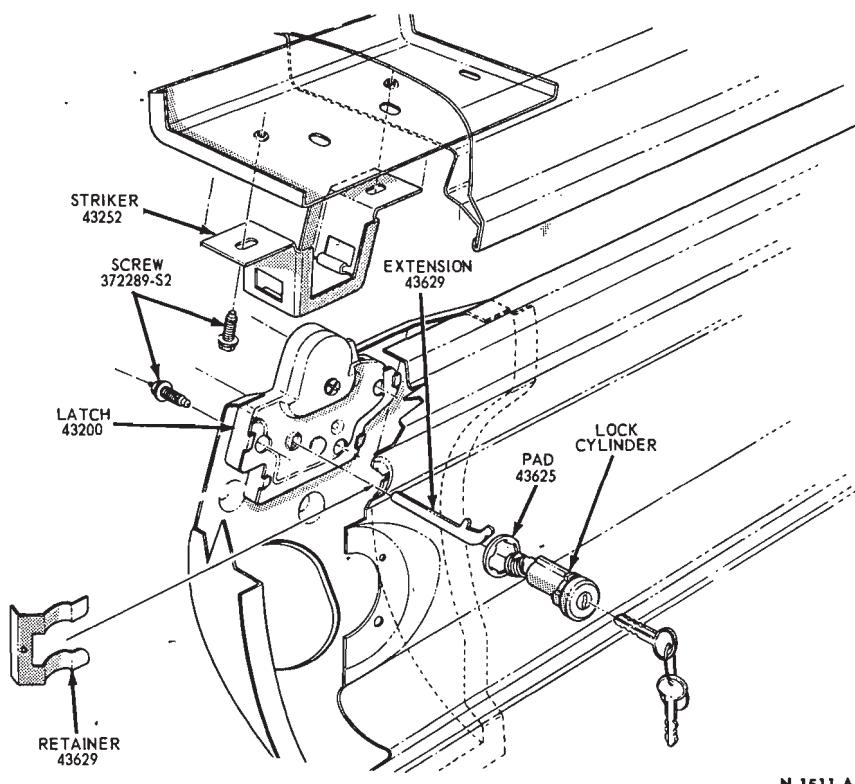


FIG. 14—Luggage Compartment Latch Mechanism—Mustang—Typical Fairlane and Montego

door.

2. Remove two nuts retaining the lock cylinder sleeve and cover assembly (Fig. 16).

3. Remove the lock cylinder retainer clip and remove the lock cylinder and extension.

4. Remove the spring, extension, and cover assembly from the lock cylinder.

INSTALLATION

1. Transfer the pad to the lock cylinder.

2. Position the spring, extension, and cover assembly to the lock cylinder.

3. Position the lock cylinder to the luggage compartment door and install the retainer.

4. Install the lock cylinder sleeve and cover assembly and install the retaining nuts.

5. Check the operation of the lock cylinder and close the luggage compartment door.

LUGGAGE COMPARTMENT LOCK CYLINDER— CONTINENTAL MARK III

1. Open the luggage compartment door and remove the lock cylinder retainer (Fig. 17).

2. Remove the lock cylinder cover retaining nut and remove the cover and pad from the door (Fig. 17).

3. Pull the lock cylinder and pad from the door.

4. Transfer the extension to the new lock cylinder.

5. Install the pad and lock cylinder in the door and install the retainer. Be sure the extension (Fig. 17) is inserted in the latch.

6. Position the pad and cover to the door and install the retaining nut.

LUGGAGE COMPARTMENT LOCK CYLINDER— THUNDERBIRD

REMOVAL

1. Open the luggage compartment door.

2. Remove the two piece lower back panel trim panel from inside the luggage compartment.

3. Remove the seal from the back panel (Fig. 18) and remove two nuts retaining the lock cylinder and housing to the back panel. Then, remove the lock cylinder and housing from the back panel.

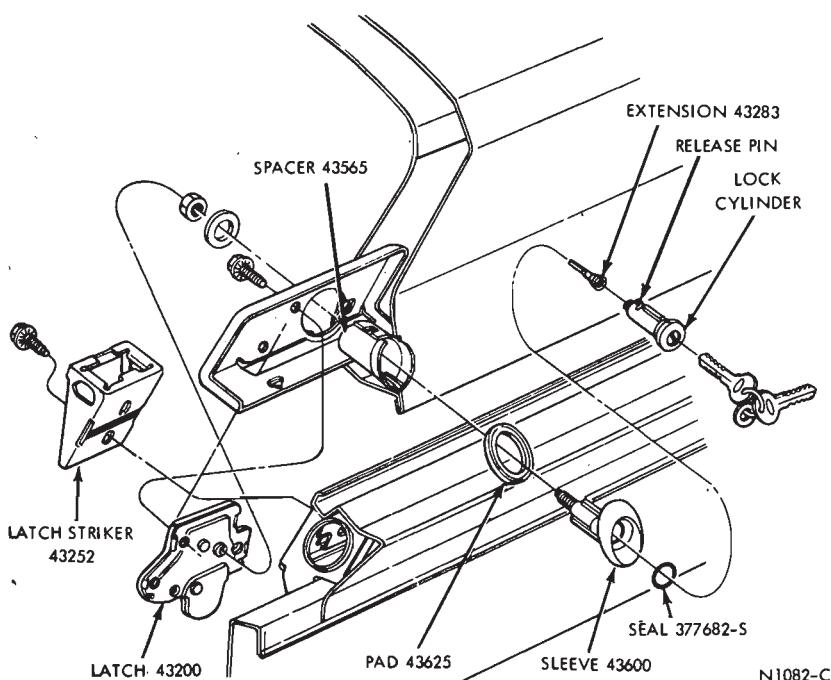


FIG. 15—Luggage Compartment Latch Installation—Falcon

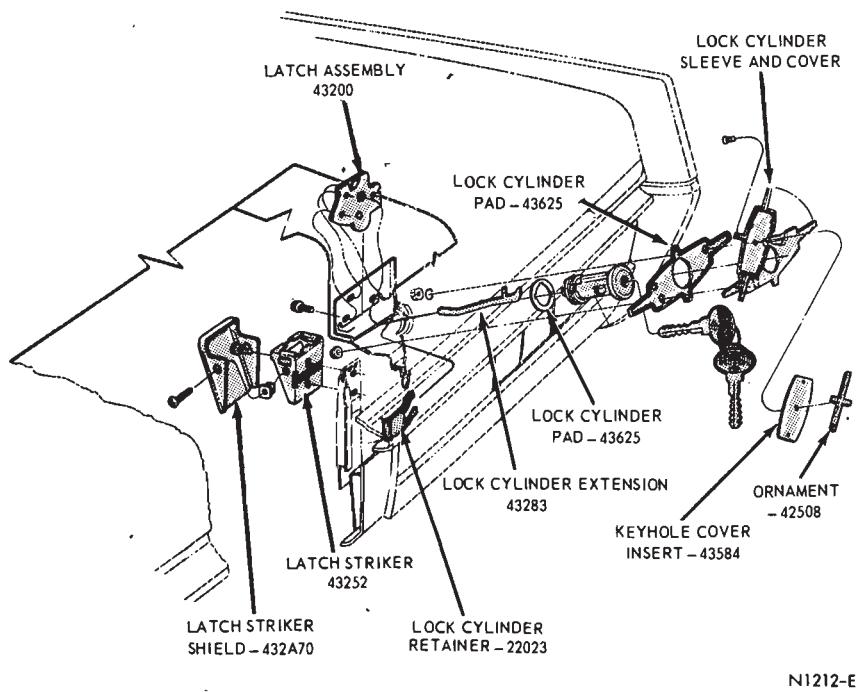


FIG. 16—Luggage Compartment Latch—Lincoln Continental

4. Remove the lock extension from the lock cylinder (Fig. 18).

5. Depress the pin and remove the lock cylinder from the housing.

INSTALLATION

1. Install the lock cylinder in the housing.

2. Install the lock cylinder extension on the back of the lock cylinder housing.

3. Position the lock cylinder and housing to the back panel and insert and lock extension through the seal and in the latch (Fig. 18).

4. Install the two lock cylinder housing retaining nuts and insert the seal in the opening.

5. Check the operation of the key in the lock cylinder and install the lower back panel trim panels.

LUGGAGE COMPARTMENT DOOR WEATHERSTRIP—FORD, MERCURY, METEOR, THUNDERBIRD, LINCOLN CONTINENTAL AND CONTINENTAL MARK III

REMOVAL

1. Remove the weatherstrip from the door opening.

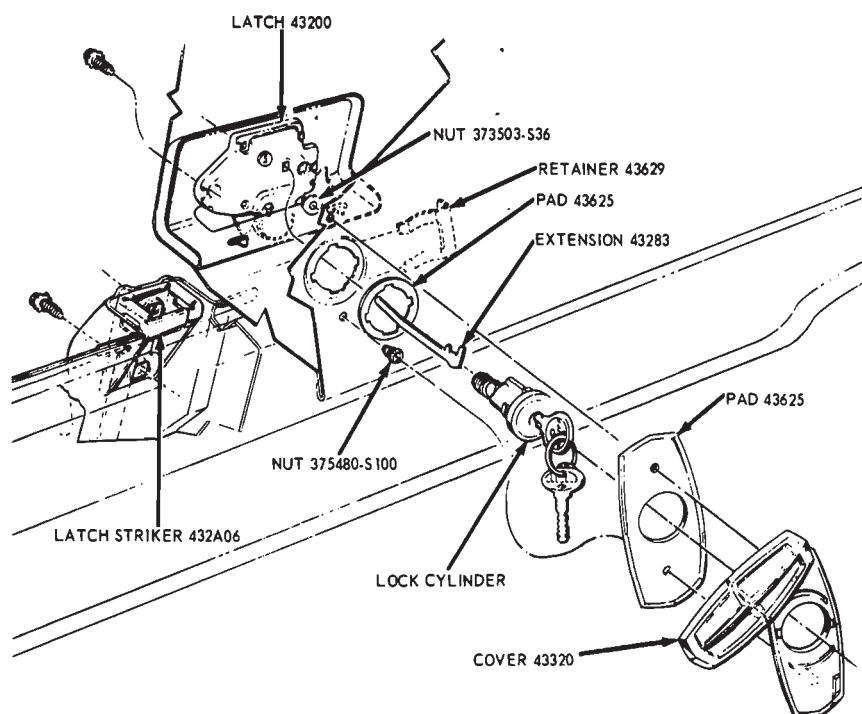
2. Remove all old cement and rubber from the weatherstrip mounting surface.

INSTALLATION

1. Apply a 1/4 inch bead of rubber cement COAZ-19552-A in the bottom of the weatherstrip trough except in the drainage depressions (Figs. 19 through 22).

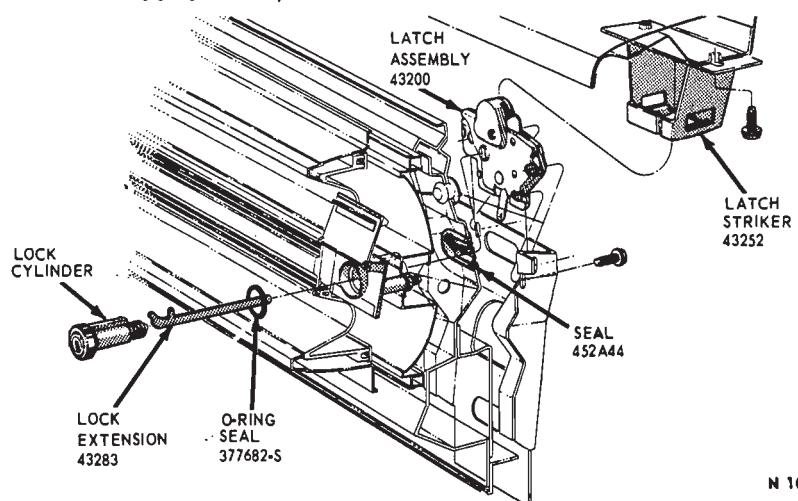
2. Position the weatherstrip in the trough as shown in Figs. 19 and 20. Then, apply rubber cement COAZ-19552-A to the two ends of the weatherstrip and cement the ends together.

3. Apply a 3/32 inch bead of rubber cement COAZ-19552-A under the outboard lip of the weatherstrip between points X and Y, as shown in Figs. 19 through 22.



N 1723-A

FIG. 17—Luggage Compartment Latch—Continental Mark III



N 1040 - D

FIG. 18—Luggage Compartment Latch—Thunderbird

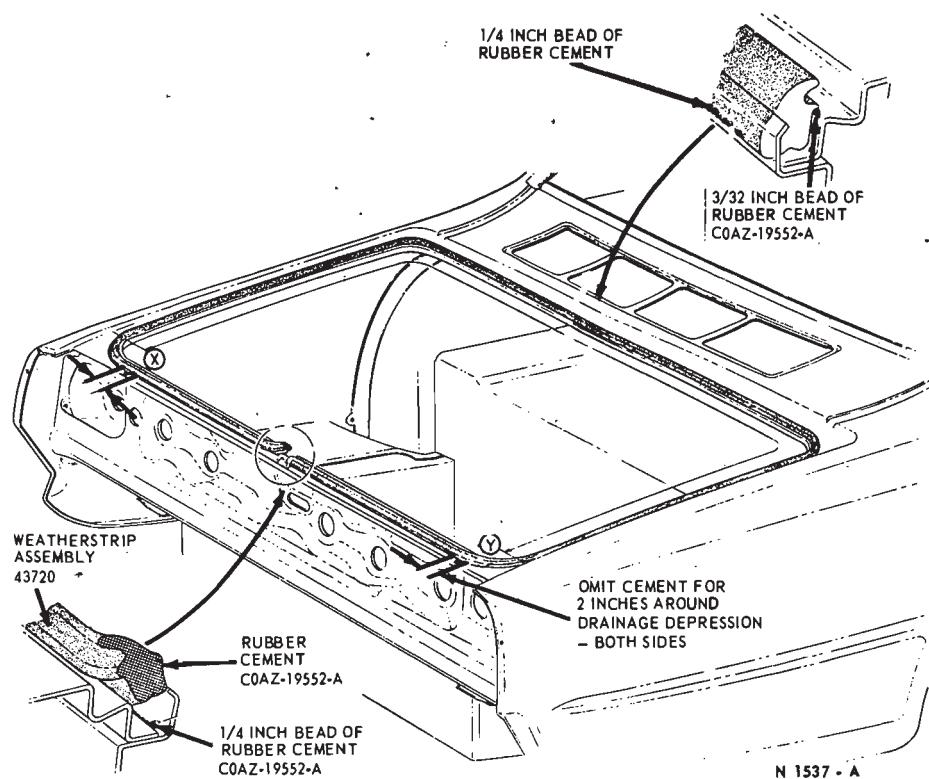


FIG. 19—Luggage Compartment Weatherstrip—Thunderbird

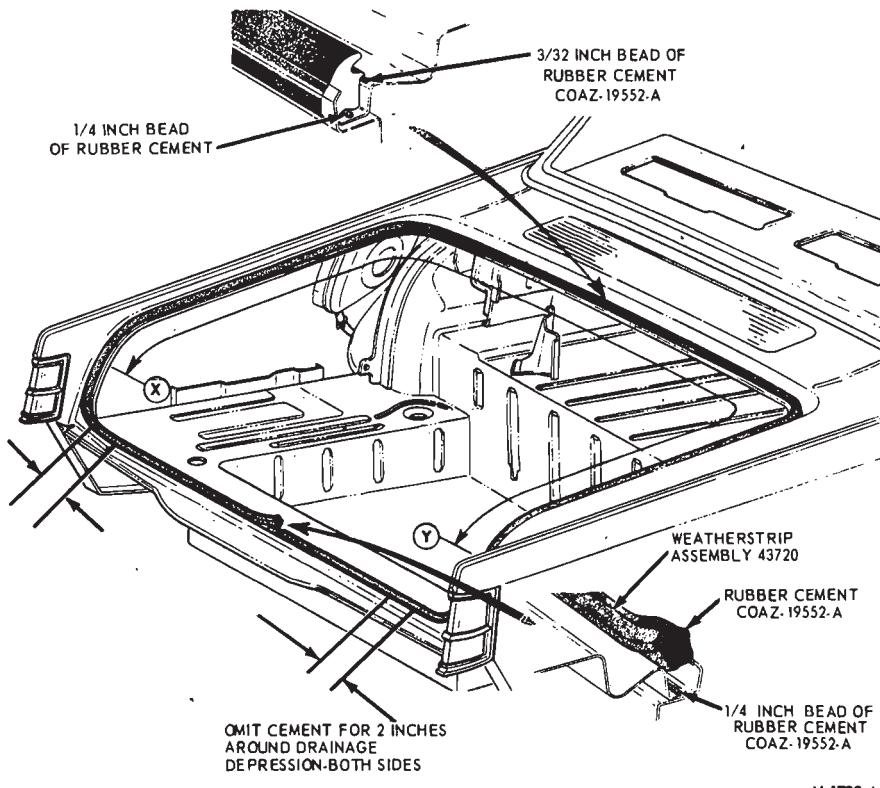


FIG. 20—Luggage Compartment Weatherstrip—Continental Mark III

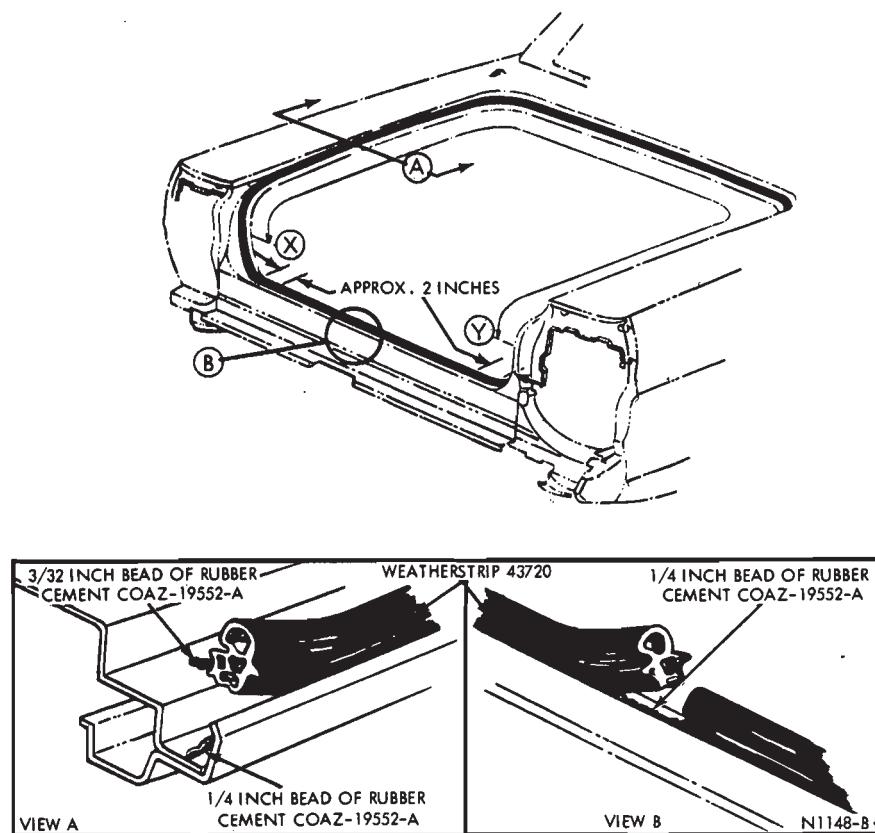


FIG. 21—Luggage Compartment —Ford, Mercury and Meteor

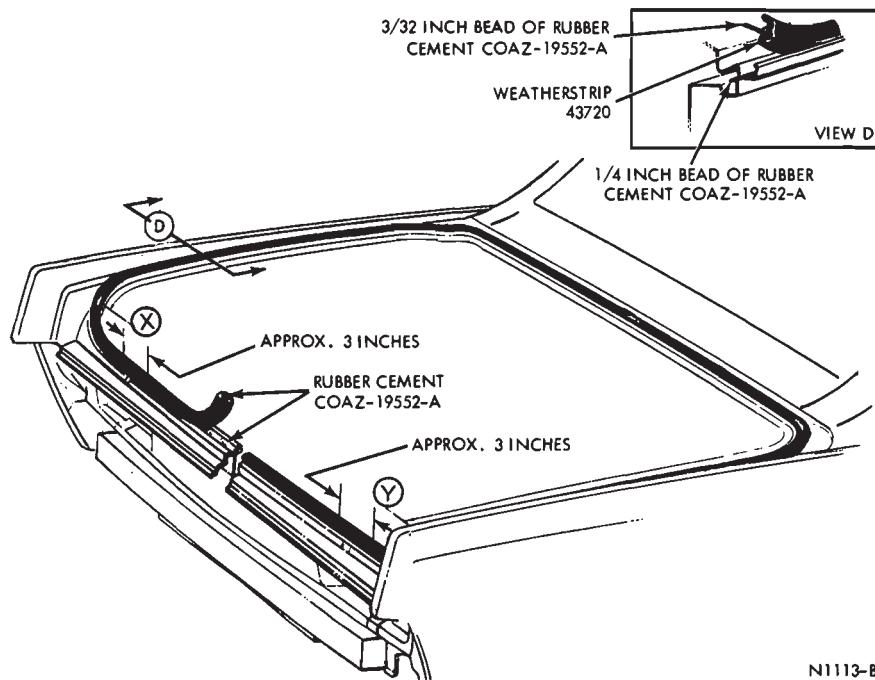


FIG. 22—Luggage Compartment Weatherstrip—Lincoln Continental

PART 43-05 Hoods

COMPONENT INDEX Applies To Models As Indicated		All Models	Ford	Mercury	Meteor	Cougar	Fairlane	Falcon	Maverick	Montego	Mustang	Lincoln-Continental	Thunderbird	Continental-Mark III
HINGE														
Removal and Installation		05-03												
HOOD														
Alignment			05-01	05-01	05-01	05-01	05-01	05-01	05-01	05-01	05-01	05-02	05-02	05-02
Removal and Installation		05-03												
LATCH														
Adjustment		05-03												
Removal and Installation		05-03												

A page number indicates that the item is for the vehicle(s) listed at the head of the column.
N/A indicates that the item is not applicable to the vehicle(s) listed.

1 ADJUSTMENTS

HOOD ALIGNMENT—FORD, MERCURY AND METEOR

The hood can be adjusted fore and aft and side to side by loosening the hood-to-hinge attaching screws, and repositioning the hood. To raise or lower the hood, loosen the hinge-to-fender reinforcement attaching screws, and raise or lower the hood as necessary (Fig. 1). The hood clearance dimensions are shown in Part 44-01.

HOOD ALIGNMENT—FALCON, FAIRLANE, MONTEGO, MUSTANG, COUGAR AND MAVERICK

The hood is provided with fore and aft, vertical, and side-to-side adjustments (Fig. 2). These directions refer to the position of the hood when it is fully lowered. The elongated bolt slots in the hinge at the hood provide the side-to-side adjustment. Then enlarged holes in the hinge at the fender apron provide both vertical and fore and aft adjustments. Refer to Part 44-01 for the hood clearance dimensions.

Hood bumpers, located on the top left and the top right surface of the radiator support, can be adjusted up and down to provide a level surface alignment of the hood panel with the front fenders.

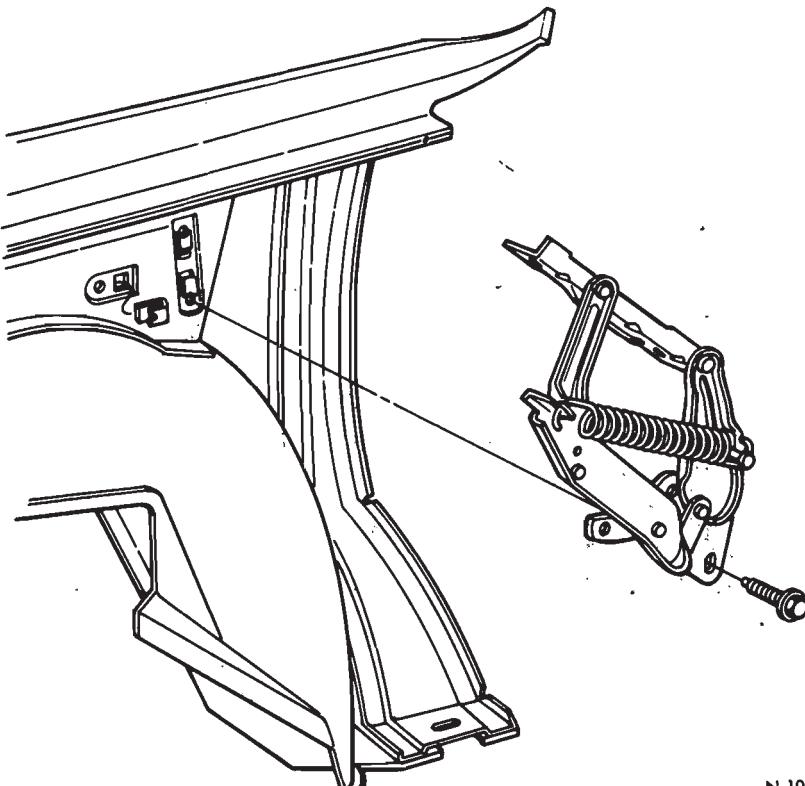


FIG. 1—Hood Hinge Installation—Ford, Mercury and Meteor

N 1036-D

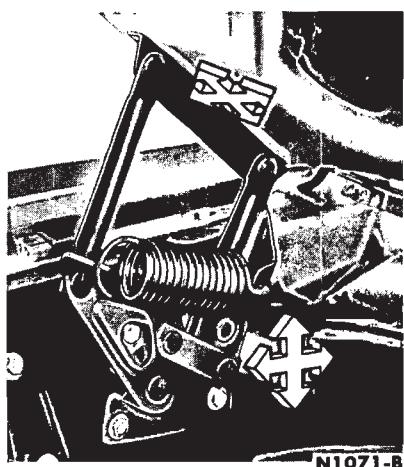


FIG. 2—Hood Hinge Installation

**HOOD ALIGNMENT—LINCOLN
CONTINENTAL, THUNDERBIRD
AND CONTINENTAL MARK III**

The hood can be adjusted fore and aft and side to side by loosening the hood-to-hinge attaching bolts and repositioning the hood. To raise or lower the hood, loosen the hinge-to-cowl attaching bolts and raise or lower the hood as necessary. Then tighten the attaching bolts (Fig. 3).

Refer to Part 44-01 for the hood clearance dimensions.

**HOOD LATCH ADJUSTMENT—ALL
MODELS EXCEPT CONTINENTAL
MARK III**

Before adjusting the hood latch mechanism, make certain that the hood is properly aligned. The hood latch can be moved from side-to-side to align it with the hood latch hook and up-and-down to obtain a flush fit with the front fenders.

1. Loosen the hood latch attaching bolts until they are just loose enough to move the latch.

2. Move the latch from side-to-side to align it with the hood latch hook.

3. Loosen the lock nuts on the two hood bumpers and lower the bumpers.

4. Move the hood latch up or down as required to obtain a flush fit between the top of the hood and fenders when an upward pressure is applied to the front of the hood. Then, tighten the hood latch attaching screws.

5. Raise the two hood bumpers to eliminate any looseness at the front of the hood when closed. Then, tighten the hood bumper lock nuts.

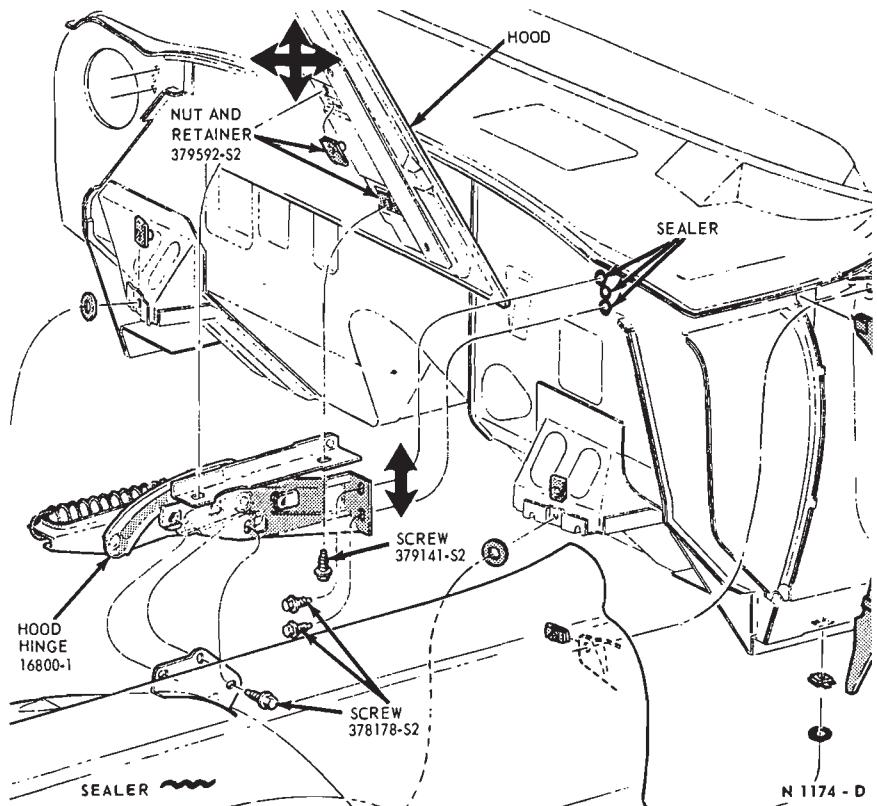


FIG. 3—Hood Hinge Adjustment

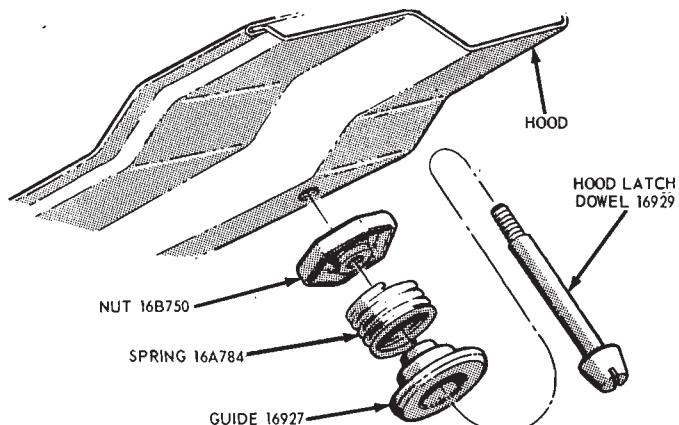


FIG. 4—Hood Latch Dowel

**HOOD LATCH
ADJUSTMENT—CONTINENTAL
MARK III**

Before adjusting the hood latch mechanism, make certain that the hood is properly aligned. The hood latches can be moved from side-to-side for proper alignment with the latch dowels.

1. Loosen the hood latch attaching

bolts. Move them as required to align with the latch dowels. Tighten the attaching bolts.

2. Loosen the lock nut on the hood latch dowel (Fig. 4), and turn the dowel clockwise to pull the hood tighter or counterclockwise to loosen it. The proper height is when the top of the hood is flush with the fenders.

3. Tighten the dowel lock nut after the proper adjustment has been obtained.

2 REMOVAL AND INSTALLATION

HOOD

REMOVAL

1. Open the hood and support the hood in the open position. Mark the hood hinge locations on the hood.
2. Protect the body with covers to prevent damage to the paint.
3. Remove two bolts attaching each hinge to the hood, taking care not to let the hood slip when the bolts are removed.
4. Remove the hood from the vehicle.

INSTALLATION

1. Position the hood to the hood hinges and install the attaching bolts. Remove the body covers.
2. Adjust the hood for an even fit between the fenders and for a flush fit with the front of the fenders.
3. Adjust the hood for a flush fit

with the top of the cowl and fenders.

4. Adjust the hood latch.

HOOD HINGE

REMOVAL

1. Open the hood and cover the fenders and cowl top panel.
2. Prop the hood in the open position and remove two hood hinge-to-hood attaching screws.
3. Remove the hinge-to-fender reinforcement and/or cowl attaching screws and remove the hinge.

INSTALLATION

1. Position the hinge to the fender reinforcement and install the three attaching screws snug.
2. Position the hinge to the hood and install the two attaching screws.
3. Adjust the hood.

HOOD LATCH EXCEPT MERCURY AND METEOR

1. Open the hood and remove the two latch attaching screws and remove the latch assembly.
2. Position the latch assembly to the vehicle and install the two attaching screws.
3. Adjust the latch assembly.

HOOD LATCH—MERCURY AND METEOR

1. Remove two screws attaching the latch to the radiator support.
2. Disconnect the latch release lever rod from the latch, and remove the latch.
3. Connect the latch release lever rod to the latch and position the latch to the radiator support. Install the two latch attaching screws.
4. Adjust the hood latch.

PART 43-06 Tailgates, Single-Action and Dual-Action

COMPONENT INDEX Applies Only To Models Indicated	All Models Listed	Ford	Mercury	Meteor	Fairlane	Falcon	Montego
HINGE—LOWER Removal and Installation		06-03	06-03	06-03	06-07	N/A	06-07
HINGE—UPPER Removal and Installation		06-04	06-04	06-04	06-07	N/A	06-07
HINGE—LEFT SIDE—SINGLE-ACTION Removal and Installation	06-11						
HINGE—RIGHT SIDE—SINGLE-ACTION Removal and Installation	06-11						
LATCH—UPPER Removal and Installation		06-05	06-05	06-05	06-08	N/A	06-08
LATCH—LOWER Removal and Installation		06-05	06-05	06-05	06-07	N/A	06-07
LATCH—SINGLE-ACTION Removal and Installation	06-13						
LATCH RELEASE CONTROL Removal and Installation	06-06						
LINK—LATCH RELEASE Adjustment		06-02	06-02	06-02	06-02	N/A	06-02
LINK—UPPER LATCH TO LOWER LATCH Adjustment		06-02	06-02	06-02	06-02	N/A	06-02
LINK—UPPER HINGE RELEASE Adjustment		06-02	06-02	06-02	06-02	N/A	06-02
LOCK CYLINDER—DUAL ACTION Removal and Installation		06-05	06-05	06-05	06-06	N/A	06-06
LOCK CYLINDER—SINGLE ACTION Removal and Installation	06-10						
OUTSIDE HANDLE Removal and Installation	06-08						
TAILGATE Adjustment	06-10	06-02	06-02	06-02	06-02	06-10	06-02
Emergency Glass Lowering Procedure	06-10						
TORSION BAR Removal and Installation		06-04	06-04	06-04	06-08	N/A	06-08
WEATHERSTRIP Removal and Installation	06-05						
WINDOW HANDLE—MANUAL Removal and Installation	06-10	06-05	06-05	06-05	06-06	06-10	06-06
WINDOW SWITCH—POWER Removal and Installation	06-05						

A page number indicates that the item is for the vehicle(s) listed at the head of the column.
N/A indicates that the item is not applicable to the vehicle(s) listed.

1 DUAL-ACTION TAILGATES

ADJUSTMENTS

UPPER LATCH-TO-LOWER LATCH LINK—FORD, MERCURY AND METEOR

Place the tailgate lower latch in the closed (latched) position (Fig. 1). Disconnect the upper-latch-to-lower-latch link from the lower latch. Move the tailgate latch operating lever against the stop at point V, Fig. 1. Then, adjust the upper-latch-to-lower-latch link to engage with the lower latch.

To check the adjustment, the upper latch must not close when the lower latch is in the open position. The upper and lower latches must open at the same time when the outside handle is operated.

UPPER HINGE RELEASE LINK AND LATCH RELEASE LINK ADJUSTMENT—FORD, MERCURY AND METEOR

Loosen the latch release control attaching screws (Fig. 1) and close (latch) the upper latch. Position the latch release handle against the rub-

ber stops. Then, move the latch release control down and rotate the control clockwise (bottom toward the latch) until slack is removed from the links. Then, tighten the latch release control attaching screws.

Adjustment Check

1. The electric window regulator must not operate when the latch release control is in the released position.

2. The manual window crank must free wheel and not operate the window regulator when the upper latch is locked by the key or the inside push button.

3. The inside release handle must not operate when the window is down and the upper latch is locked by either the key or the inside push button.

DUAL-ACTION TAILGATE ADJUSTMENTS—FAIRLANE AND MONTEGO

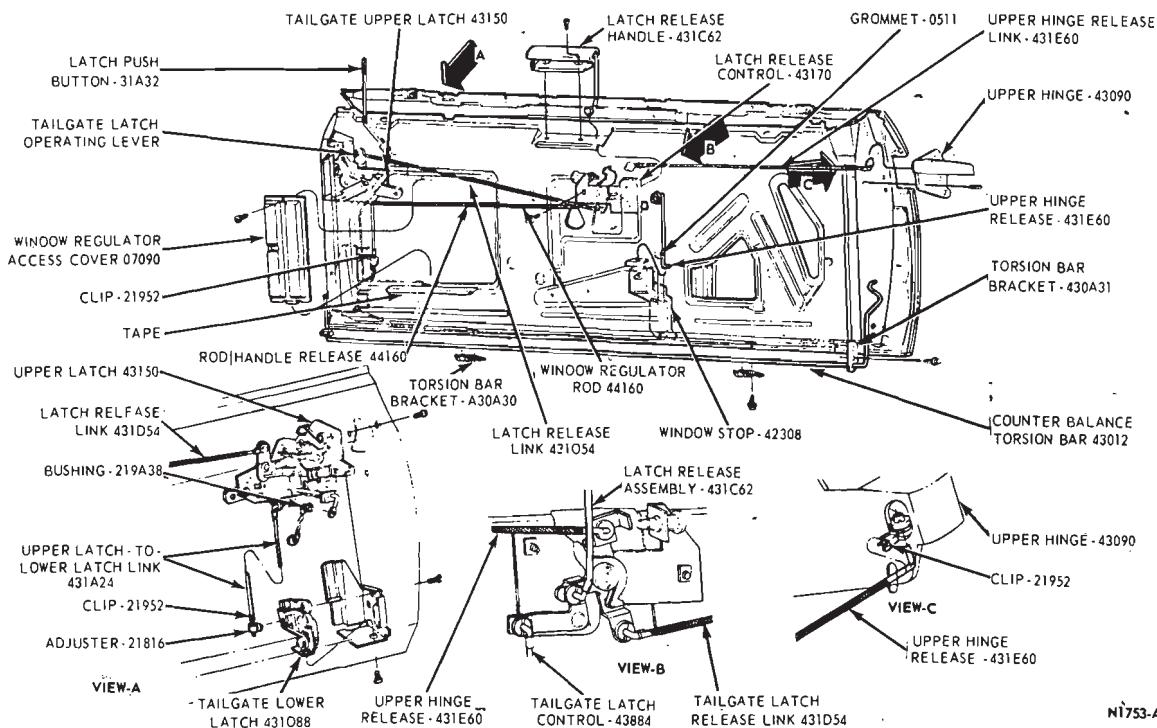
While full adjustments are provided

for the dual action tailgate, no unique methods are employed. The following information will assist in locating and performing tailgate adjustments to obtain the clearances shown in Fig. 2.

The fore and aft and up and down adjustment of the tailgate is accomplished at the hinge side by means of square holes in the body pillar, backed by floating tapping plates, at the upper and lower hinge attachments (Figs. 3 and 4).

Lateral adjustment of the tailgate is accomplished at the upper hinge by adding or removing spacer shims between the hinge on the body and the pillar. Lateral adjustment at the lower hinge is accomplished by means of oversize holes in the tailgate at the hinge on the gate attachment (Figs. 3 and 4).

Fore and aft and up and down adjustment of the strikers is accomplished by means of square holes in the pillar backed by floating tapping plates. Lateral adjustment is accomplished by adding or removing shims (Fig. 5).



N1753-A

FIG. 1—Tailgate Latch Mechanism—Ford, Mercury and Meteor

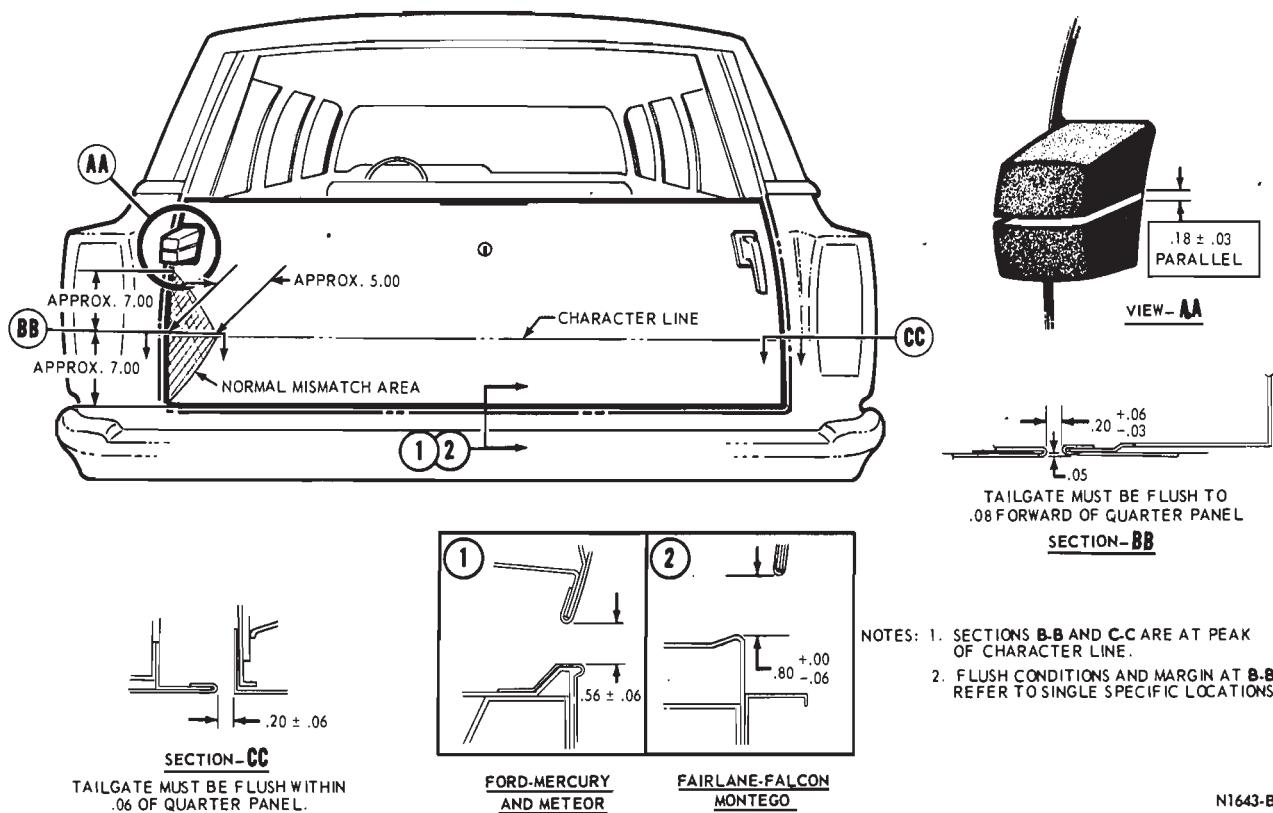


FIG. 2—Station Wagon Tailgate Clearance Dimensions

REMOVAL AND INSTALLATION**TAILGATE LOWER HINGE—
FORD, MERCURY
AND METEOR****Removal**

1. Open the tailgate as a drop gate and place a support under the tailgate.
2. Remove the tailgate inside cover and watershield.
3. Remove the wire clip from the hinge.
4. Move the tailgate glass to the up position.
5. Mark the location of the hinge and remove three nuts retaining the hinge to the tailgate.
6. Remove four hinge-to-body attaching bolts (Fig. 6).
7. Remove the torsion bar retainer bracket and remove the hinge. Use caution when working with the torsion bar as the bar is under tension when installed.

Installation

1. Position the hinge to the body and tailgate, and install the retaining nuts and attaching bolts.
2. Position the torsion bar and re-

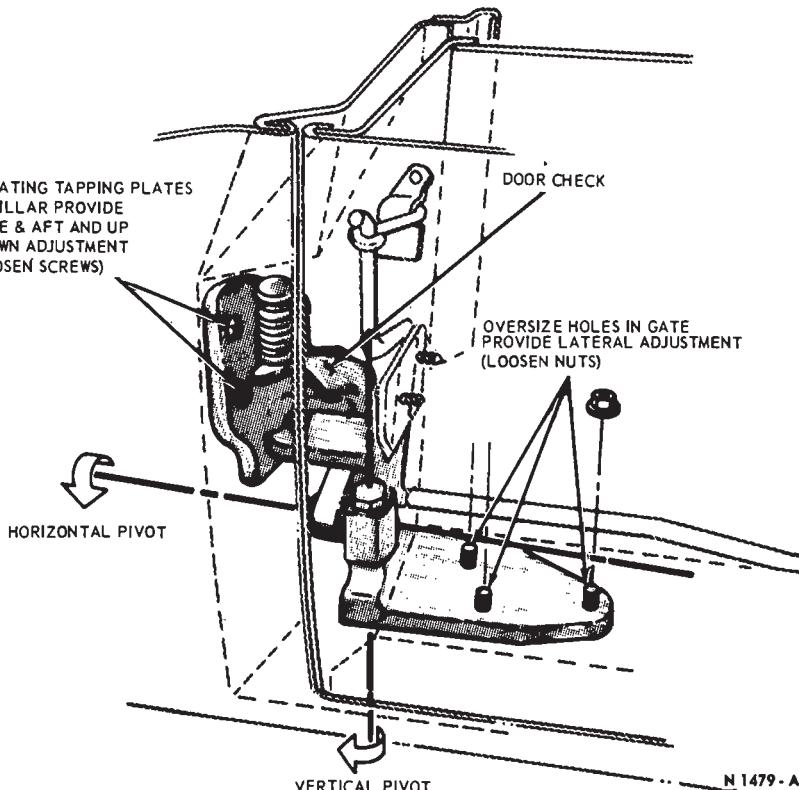
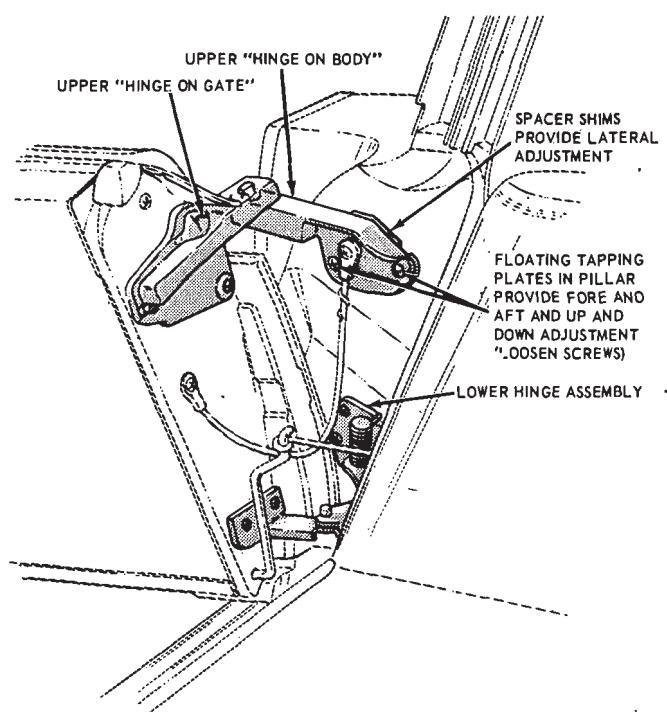
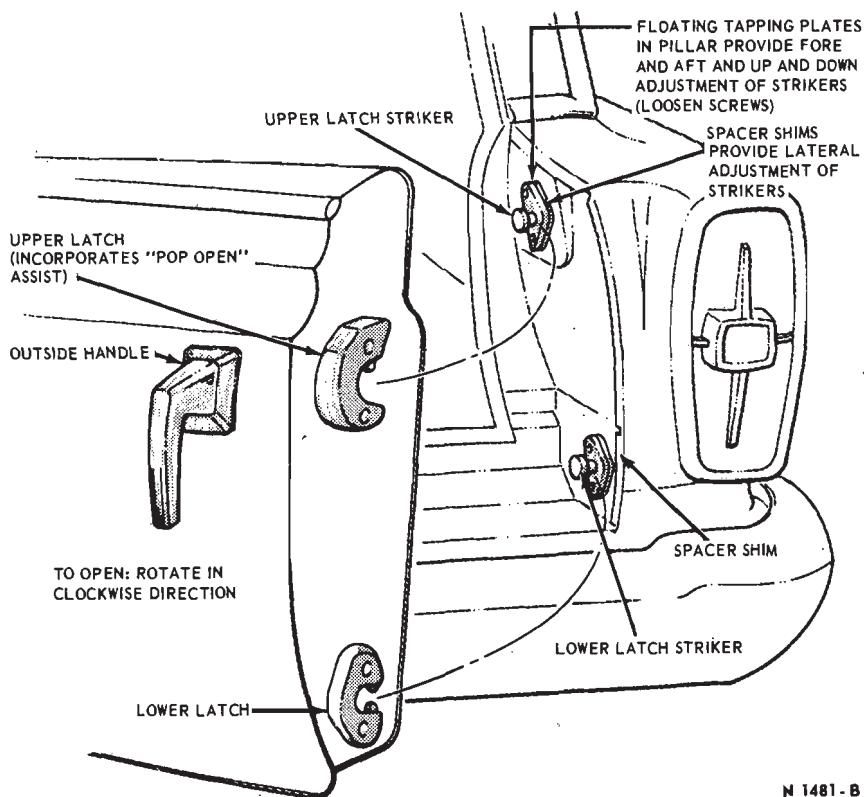


FIG. 3—Lower Left Hinge Assembly—Fairlane and Montego



N 1480-A

FIG. 4—Upper Left Hinge Assembly—Fairlane and Montego



N 1481-B

FIG. 5—Tailgate Lock Striker Adjustment—Fairlane and Montego

tainer to the body with Tool T65P-44890-A, and install the retainer bracket attaching screws.

3. Install the wire clip on the hinge.

4. Adjust the tailgate and tighten the attaching bolts and retaining screws.

5. Install the watershield and tailgate inside cover.

TAILGATE TORSION BAR— FORD, MERCURY AND METEOR

Removal

1. Open the tailgate as a door and remove two brackets retaining the torsion bar to the bottom of the tailgate (Fig. 1).

2. Remove the two torsion bar bracket retaining screws from the left end of the tailgate (Fig. 1).

3. Remove the torsion bar from the tailgate, and remove the bracket from the torsion bar.

Installation

1. Position the bracket on the torsion bar.

2. Position the torsion bar to the tailgate.

3. Install the two bracket retaining screws.

4. Install the two brackets retaining the torsion bar to the bottom of the tailgate.

TAILGATE UPPER HINGE-ON GATE—FORD, MERCURY AND METEOR

Removal

1. Remove the tailgate inside cover and watershield from the tailgate.

2. Disconnect the upper hinge link from the hinge (Fig. 6).

3. Remove four screws attaching the upper hinge to the tailgate and remove the hinge.

4. Remove the link clip and bushing from the hinge.

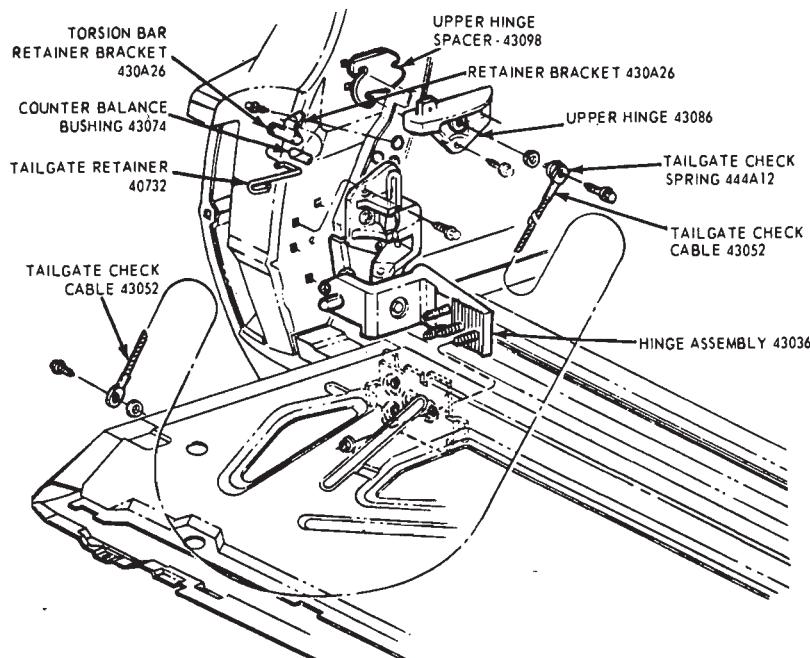
Installation

1. Install the link clip and bushing on the hinge.

2. Position the hinge to the tailgate and install the four attaching screws.

3. Connect the upper hinge link to the hinge.

4. Install the watershield and inside cover on the tailgate.



N1754-A

FIG. 6—Tailgate Hinges—Ford, Mercury and Meteor**TAILGATE UPPER LATCH—
FORD, MERCURY
AND METEOR****Removal**

1. Remove the tailgate inside cover and watershield.
2. Disconnect the four links from the latch (Fig. 1).
3. Remove the tailgate outside handle.
4. Remove three latch attaching screws and remove the latch.
5. Transfer the rod clips to the new latch.

Installation

1. Position the latch in the tailgate and install the three attaching screws.
2. Install the tailgate outside handle.
3. Connect the rods to the latch.
4. Install the watershield and inside cover on the tailgate.

**TAILGATE LOWER LATCH—
FORD, MERCURY
AND METEOR****Removal**

1. Remove the interior trim panel

and access cover from the tailgate.

2. Disconnect the latch actuator link from the lower latch (Fig. 1).
3. Remove three lower latch attaching screws and remove the lower latch from the tailgate.
4. Remove the latch actuator link clip from the lower latch.

Installation

1. Install the latch actuator link clip in the lower latch.
2. Position the lower latch to the tailgate and install the three attaching screws.
3. Adjust and connect the latch actuator link to the lower latch.
4. Adjust the lower latch striker, if necessary.
5. Install the access cover and trim panel on the tailgate.

**TAILGATE
WEATHERSTRIP—FORD,
MERCURY AND METEOR**

1. Remove the auxiliary rear floor panel.
2. Remove the tailgate opening upper rear garnish moulding.
3. Remove the right and left upper inner rear finish panels.
4. Remove the weatherstrip from

the flange.

5. Install the weatherstrip on the flange.
6. Install the right and left upper inner rear finish panels, upper rear garnish moulding and the auxiliary rear floor pan.

**TAILGATE
WINDOW SWITCH****Removal**

1. Remove the tailgate inside cover and watershield.
2. Disconnect the tailgate latch rod from the electric switch (Fig. 7).
3. Remove the electric switch clip (Fig. 4).
4. Remove the lock set retainer (Fig. 7).
5. Disconnect the switch wires and remove the wire clips. Then, remove the switch and wire assembly from the tailgate.

Installation

1. Position the switch and wire assembly in the tailgate. Connect the wires and install the wire clips.
2. Position the switch to the lock cylinder and install the retainer and clip (Fig. 7).
3. Connect the tailgate latch rod to the switch.
4. Install the watershield and inside cover on the tailgate.

**TAILGATE OUTSIDE
HANDLE—FORD, MERCURY
AND METEOR**

Remove the inside cover and watershield. Then, disconnect the rod and remove the handle retaining nuts (Fig. 8).

**TAILGATE LOCK
CYLINDER—FORD,
MERCURY AND METEOR****Removal**

1. Remove the tailgate inside cover and watershield.
2. Disconnect the rods from the lock cylinder lever (Fig. 8).
3. Remove the lock cylinder clip and remove the lock cylinder from the tailgate.

Installation

1. Insert the lock cylinder into the tailgate and lever, and install the clip.
2. Connect the rods to the lock

cylinder lever.

- Install the watershield and tailgate inside cover panel.

TAILGATE LATCH RELEASE CONTROL

Removal

- Remove the interior trim panel from the tailgate.
- Raise the glass part way out of the tailgate.
- Disconnect the rods from the latch release control (Fig. 1).

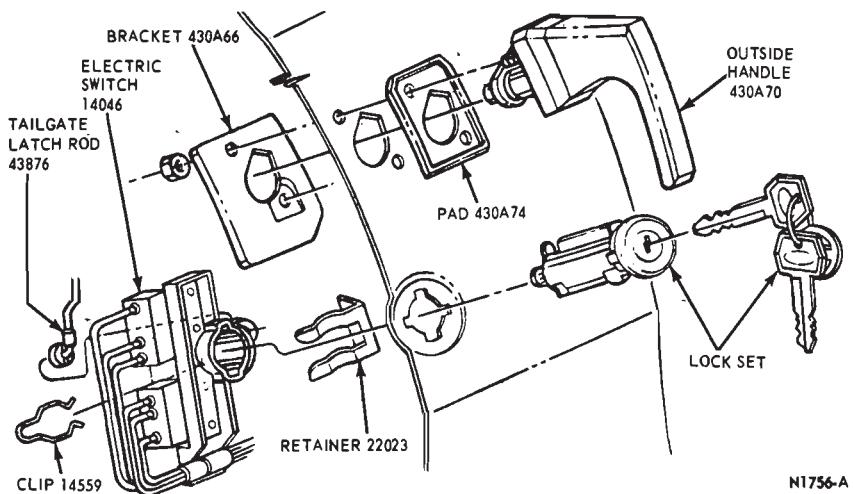


FIG. 7—Tailgate Window Switch—Ford, Mercury and Meteor

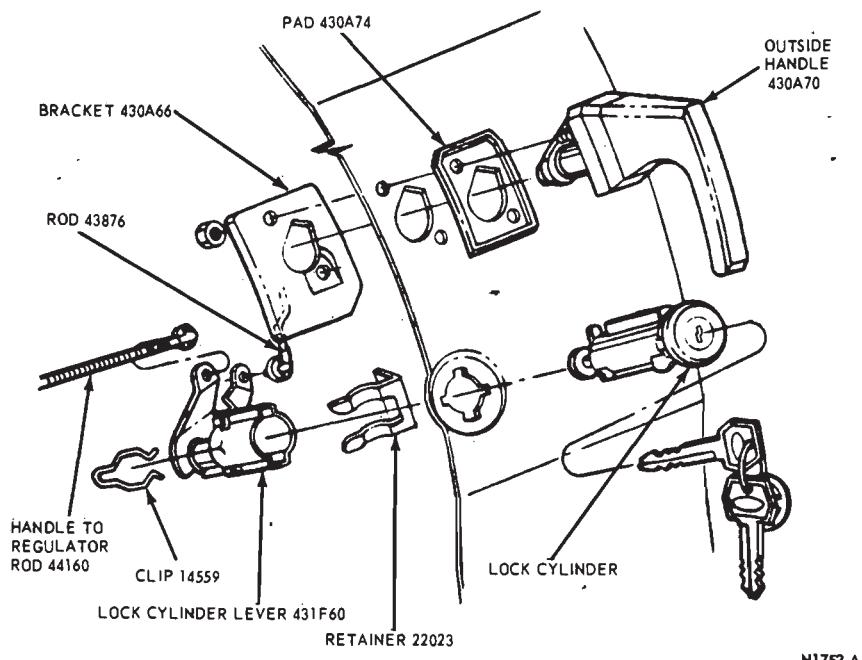


FIG. 8—Tailgate Outside Handle and Lock Cylinder—Ford, Mercury and Meteor

- Remove three latch release control attaching screws, and remove the control from the tailgate.

Installation

- Position the latch release control to the tailgate and install the three attaching screws snug.
- Connect the rods to the latch release control.
- Lower the glass and adjust the latch release control.
- Install the trim panel on the tailgate.

DUAL-ACTION TAILGATE POWER WINDOW SWITCH AND LOCK CYLINDER—FAIRLANE AND MONTEGO

Removal

- Remove the interior trim panel and access cover from the tailgate.
- Remove the glass and channel assembly from the tailgate.
- Remove the window switch from the latch outside handle. This can be accomplished by inserting a small steel rod into the two holes in the switch assembly (Fig. 9) and spreading the spring clips outward. Then, slide the switch assembly off the latch outside handle.
- Turn the key and latch handle to the full clockwise position. Then, depress the lock cylinder retaining pin (Fig. 10) and remove the lock cylinder from the latch outside handle.

Installation

- Move the switch actuating lever at the back of the latch handle (inside tailgate) to the center position.
- Insert the lock cylinder into the latch handle and engage it. Remove the key from the lock cylinder to be sure it is engaged with the handle.
- Position the switch assembly to the latch handle and slide the switch into the slots of the handle.
- Install the tailgate glass, and install the access cover and interior trim panel on the tailgate.
- Clean the old sealer from the tailgate cover panel and apply new sealer.
- Install the tailgate cover panel to the tailgate.
- Connect the tailgate hinge supports and remove the temporary support.

TAILGATE MANUAL WINDOW HANDLE AND LOCK CYLINDER—FAIRLANE AND MONTEGO

Removal

- With the tailgate window in the closed position, unlock the tailgate handle, and rotate the handle assembly to reveal the mounting screws (Fig. 11).
- Remove the handle mounting screws, and then remove the handle assembly and pad.
- To remove the lock cylinder turn

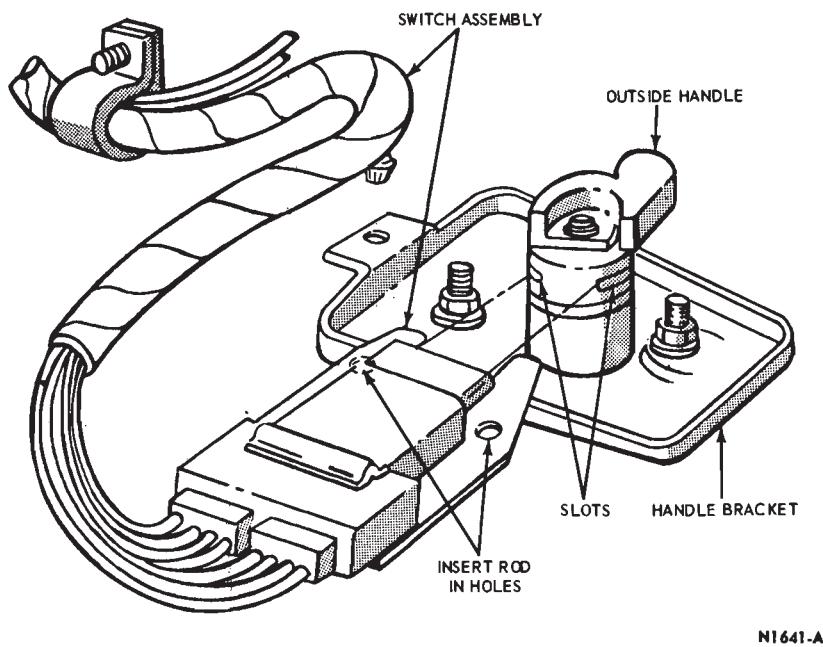


FIG. 9—Tailgate Power Window Switch Installation—Fairlane and Montego

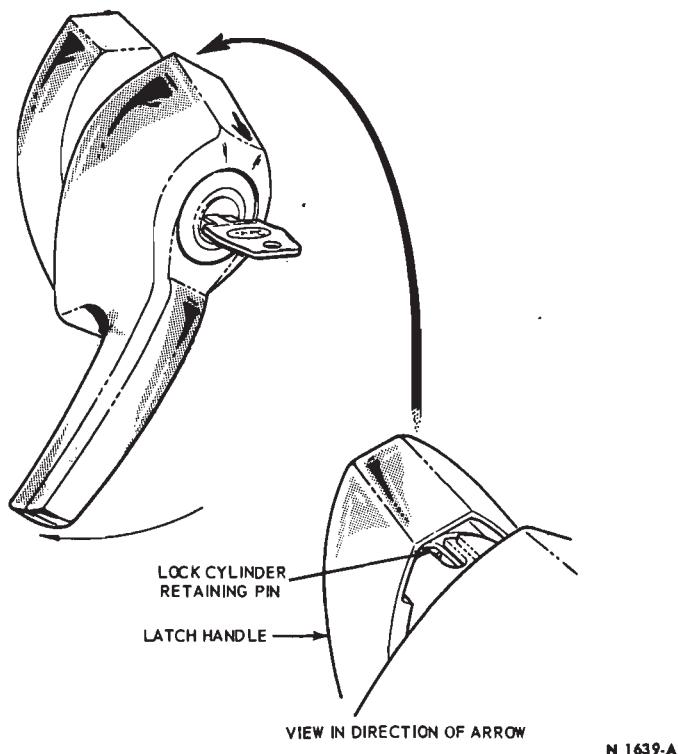


FIG. 10—Tailgate Lock Cylinder Removal—Fairlane and Montego

the key in the cylinder to align the cylinder locking pin with the access hole in the handle assembly. Depress the locking pin and remove the lock cylinder.

Installation

- To replace the lock cylinder, transfer the O-rings, and then with

the key in the cylinder, install the lock cylinder in the handle assembly.

2. If the window regulator has been replaced, it may be necessary to reposition the handle assembly so that it hangs in a vertical position, with the tailgate window in a closed position. To adjust the handle position, remove the snap ring and socket from the window regulator stem, and then install the socket with the notch at the top.

3. Install the pad and handle assembly.

DUAL-ACTION TAILGATE HINGES—FAIRLANE AND MONTEGO

Upper Left Hinge

1. Open the tailgate (horizontally, as a dropgate) and scribe a location mark around that part of hinge to be replaced.

2. Remove the hinge retainer screws.

3. Position the hinge to the scribe marks and install the retainer screws.

Lower Left Hinge

1. Open the tailgate (horizontally, as a dropgate) and position a support under the hinge side of the gate.

2. Remove the tailgate door check. Raise the tailgate partially and remove the torsion bar retainer link from the body.

3. Scribe the hinge location on the body and the tailgate. Remove the hinge retainer screws and remove the hinge.

4. Position the hinge to the body and tailgate scribe marks and install the hinge retainer screws.

5. Close the tailgate and check for proper lower hinge alignment. Adjust the hinge if necessary.

6. Open the tailgate partially and install the torsion bar retainer link to the body.

7. Install the tailgate door check.

DUAL-ACTION TAILGATE LATCHES—FAIRLANE AND MONTEGO

Right Lower Latch

1. Open the tailgate (side opening). Remove the tailgate trim panel, wiper shield and access panel.

2. Disconnect the linkage from the latch. Remove the three retaining screws and remove the latch.

3. Transfer the linkage retainer

clips to the new latch. Position the latch in the gate and install the retainer screws.

4. Install the linkage to the latch. Install the access cover, watershield and trim panel.

Right Upper Latch

1. Open the tailgate (side opening). Remove the tailgate trim panel, watershield and access panel.

2. Engage the upper latch pawl to the closed position and raise the window partially out of the gate. Remove the regulator arms from the window regulator channel and remove the window assembly.

3. Disconnect the linkage at the upper latch. Remove the wire connector from the upper latch safety switch.

4. Remove the right guide upper retainer bolt. Remove the three screws retaining the latch and remove the latch assembly.

5. Transfer the linkage retainer clips and the safety switch to the new latch assembly.

6. Position the latch in the gate and install the latch retainer screws. Install the window guide upper retainer bolt.

7. Connect the wire connector to the switch and connect the linkage to the latch.

8. Position the window assembly in the gate and install the regulator arms to the regulator channel. Close latch pawl to engage the switch and lower the window into the tailgate.

9. Install the tailgate access panel, watershield, and trim panel. Open the upper latch and close the tailgate. Check the latch alignment to the striker. Adjust the latch striker if necessary.

DUAL-ACTION TAILGATE TORSION BAR—FAIRLANE AND MONTEGO

Removal

1. Remove the tailgate trim panel, watershield and access cover.

2. Move the tailgate glass out partially by closing the right upper latch pawl and turning the key in the tailgate cylinder.

3. Remove the latch control bellcrank assembly and window lower stop.

4. Loosen the window regulator motor harness to gain slack at the tailgate-to-body location.

5. Raise the tailgate partially and

remove the torsion rod retainer link from the body (2 screws).

6. With an assistant, remove the left lower hinge pivot bolt. Unlatch the right lower latch, remove one check cable retainer screw from each side and move the tailgate assembly away from the body opening. Place the tailgate on an appropriate stand approximately bumper high.

7. Remove the torsion bar retainer bracket and remove the torsion bar from the left side of the gate (Fig. 12).

Installation

1. Place the torsion bar in its respective mounting position and install the torsion bar right retainer bracket.

2. With an assistant, position the tailgate assembly to the body opening. Engage the right lower latch to the striker plate. Install the left hinge pivot bolt and install the check cable retainer screws.

3. Install the torsion bar retainer link to the body.

4. Position the motor wiring harness in its original position.

5. Install the window lower stop and lock the bellcrank assembly.

6. Lower the window in the tailgate to where the top edge of the glass is even with the weatherstrip and adjust the lower stop if necessary.

7. Install the tailgate access cover, watershield and trim panel.

DUAL-ACTION TAILGATE LATCH RELEASE HANDLE—FAIRLANE AND MONTEGO

1. Remove the rod retainer from the rod at the latch release handle.

2. Remove two screws attaching the latch release handle to the tailgate. Disengage the handle from the rod and remove the handle.

3. Position the latch release handle to the tailgate and rod, and install the two attaching screws.

4. Install the rod retainer at the release handle.

DUAL-ACTION TAILGATE LATCH RELEASE CONTROL—FAIRLANE AND MONTEGO

Removal

1. Remove the interior trim panel from the tailgate.

2. Raise the glass part way out of

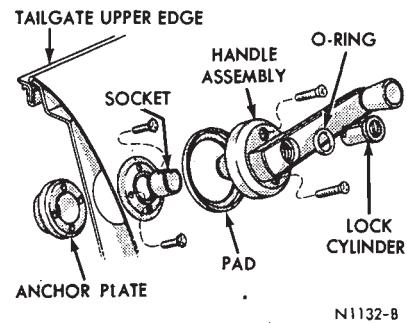


FIG. 11—Tailgate Window Handle and Lock Cylinder—Fairlane and Montego

the tailgate.

3. Disconnect the three links (rods) from the latch release control (Fig. 12).

4. Remove three latch release control attaching screws, and remove the control from the tailgate.

Installation

1. Position the latch release control to the tailgate and install the three attaching screws snug.

2. Connect the three links (rods) to the latch release control.

3. Lower the glass and adjust the latch release control.

4. Install the trim panel on the tailgate.

DUAL-ACTION TAILGATE OUTSIDE HANDLE—FAIRLANE AND MONTEGO

Removal

1. Remove the interior trim panel and access cover from the tailgate.

2. Remove the glass and channel assembly from the tailgate.

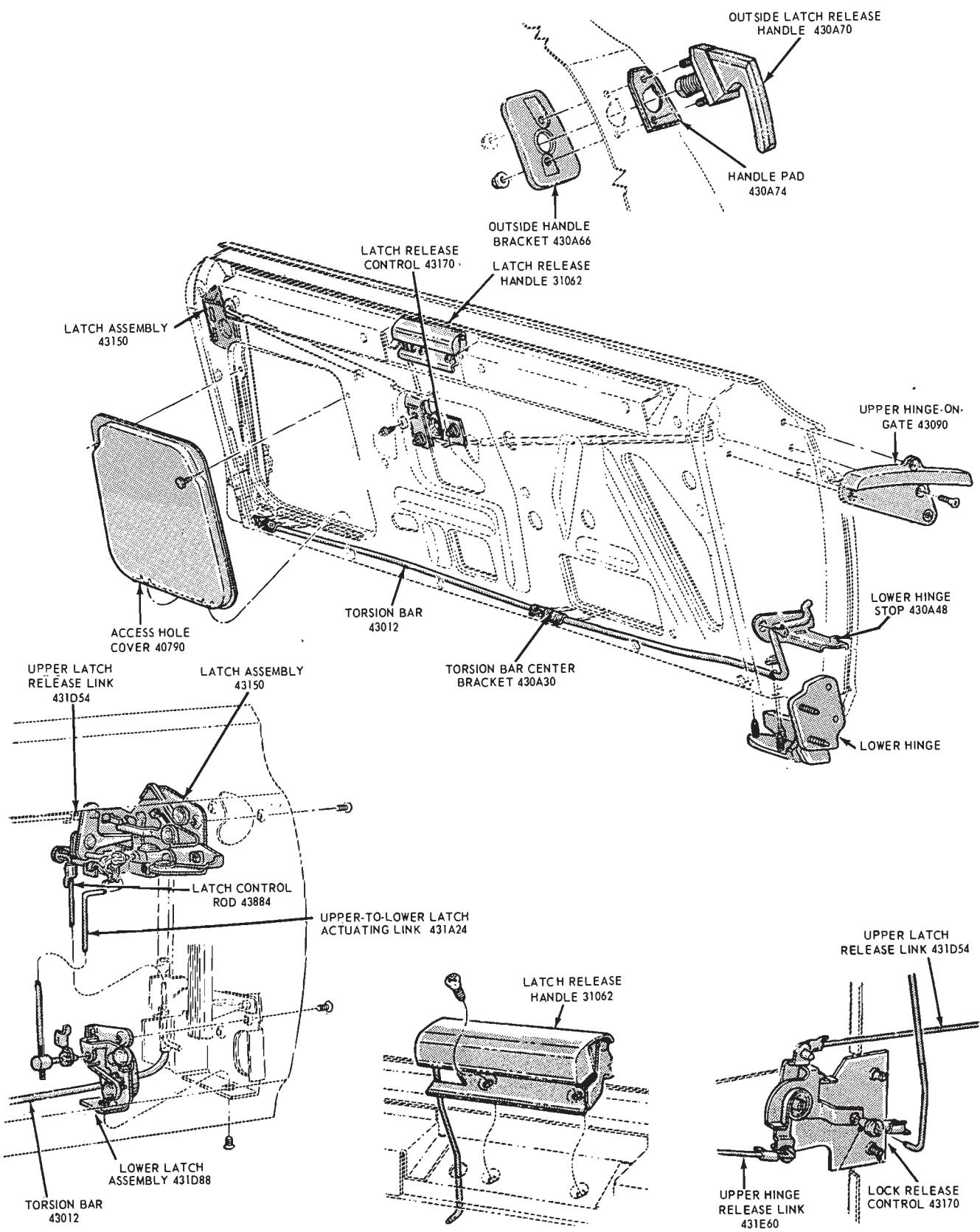
3. Remove the window switch assembly from the latch handle. This can be accomplished by inserting a small steel rod into the two holes in the switch assembly and spreading the spring clips outward. Then, slide the switch assembly off the latch handle (Fig. 9).

4. Remove two nuts retaining the handle to the tailgate. Remove the handle bracket and handle from the tailgate (Fig. 13).

5. Remove the lock cylinder from the handle.

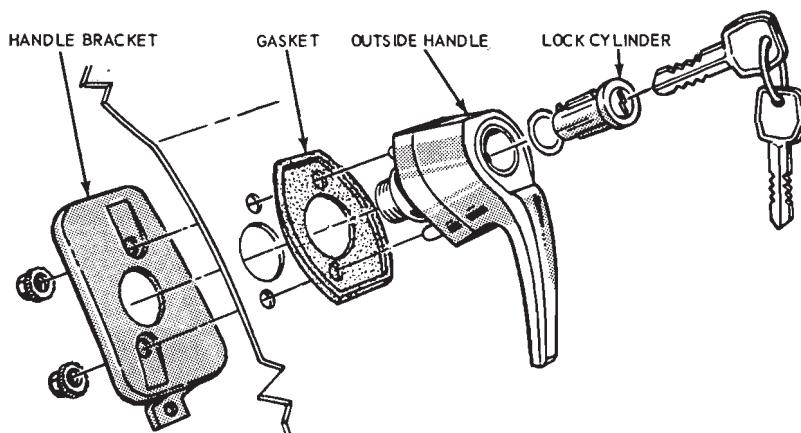
Installation

1. Install the lock cylinder in the outside handle.



N1131-C

FIG. 12—Dual-Action Tailgate Latch Mechanism—Fairlane and Montego



N 1640-A

FIG. 13—Tailgate Outside Handle Installation—Fairlane and Montego

2 SINGLE ACTION TAILGATE

TAILGATE WINDOW GLASS EMERGENCY LOWERING PROCEDURE

If the tailgate window regulator mechanism should fail with the window in a partially closed or closed position, the following procedure should be used to lower the window.

1. Remove the tailgate inside cover panel attaching screws.
2. Remove the two glass opening side garnish mouldings.
3. Insert two wire hooks in the upper side screw holes and slide the inner panel up and off the tailgate (Fig. 14).
4. Remove the water shield from the tailgate.
5. Remove the four nuts and washers attaching the regulator arm brackets to the glass channel. Hold the glass and disengage the regulator arm brackets from the glass channel and regulator rollers. Then, carefully lower the glass into the tailgate.

ADJUSTMENTS

SINGLE-ACTION TAILGATE HINGE

The tailgate can be adjusted fore and aft and up or down at the hinge to body mounting bolts.

To adjust the tailgate from side to side in the tailgate opening, remove the trim panel, loosen the hinge to

tailgate bolts and shift the tailgate as required.

REMOVAL AND INSTALLATION

SINGLE-ACTION TAILGATE SWITCH AND LOCK CYLINDER

Removal

1. Open and temporarily support the tailgate.
2. Disconnect the tailgate hinge supports at the tailgate.
3. Remove the tailgate cover panel retaining screws and remove the panel.
4. Remove the window regulator arm roller retaining pins, disconnect the arms from the rollers, and remove the rollers from the glass channel.
5. Remove the window from the tailgate.
6. Remove the regulator.
7. Remove the nuts retaining the lock and switch, and then remove the lock and lock cylinder from the tailgate (Fig. 15).
8. If the switch requires replacement, disconnect the switch wires from the tailgate wiring harness and remove the switch and wires.
9. To remove the lock cylinder, depress the lock cylinder retaining pin, insert the key and rotate the cylinder until the retaining pin drops, and then remove the lock cylinder.

Installation

1. To install the lock cylinder, insert the key in the lock cylinder and slide the cylinder into the retainer.
2. To install the switch assembly, route the wiring harness through the tailgate to the tailgate harness switch connector.
3. Place the lock assembly and gasket to the tailgate and position the switch to the lock assembly. It may be necessary to rotate the lock cylinder to align the switch and the lock. Install the retaining nuts.
4. Install the window regulator.
5. Install the tailgate window assembly into the tailgate.
6. Apply lubriplate to the glass rollers.
7. Clean the old sealer from the tailgate cover panel and apply new sealer.
8. Install the tailgate cover panel to the tailgate.
9. Connect the tailgate hinge supports and remove the temporary support.

TAILGATE MANUAL WINDOW HANDLE AND LOCK CYLINDER

Removal

1. With the tailgate window in the closed position, unlock the tailgate

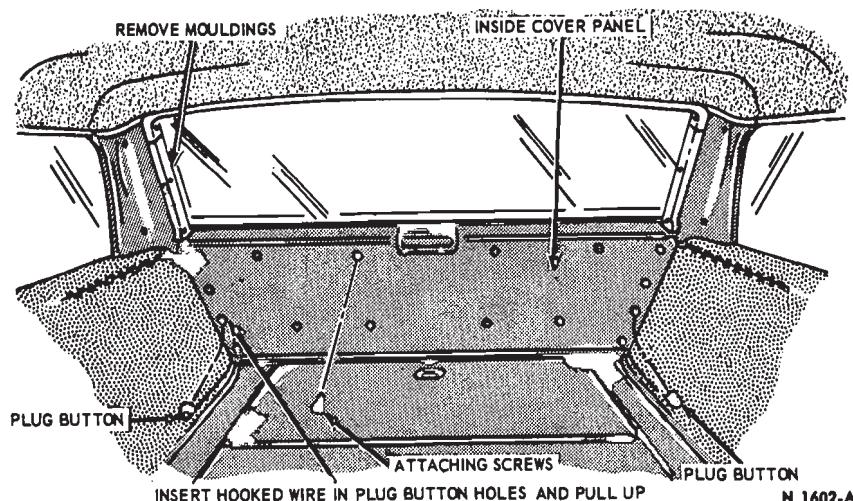


FIG. 14—Tailgate Emergency Opening—Typical

handle, and rotate the handle assembly to reveal the mounting screws (Fig. 16).

2. Remove the handle mounting screws, and then remove the handle assembly and pad.

3. To remove the lock cylinder turn the key in the cylinder to align the cylinder locking pin with the access hole in the handle assembly. Depress the locking pin and remove the lock cylinder.

Installation

1. To replace the lock cylinder, transfer the O-rings, and then with the key in the cylinder, install the lock cylinder in the handle assembly.

2. If the window regulator has been replaced, it may be necessary to reposition the handle assembly so that it hangs in a vertical position, with the tailgate window in a closed position. To adjust the handle position, remove the snap ring and socket from the window regulator stem, and then install the socket with the notch at the top.

3. Install the pad and handle assembly.

SINGLE-ACTION TAILGATE HINGE—RIGHT SIDE

Removal

1. Open the tailgate and mark the hinge location on the tailgate and body.

2. Remove the tailgate trim panel, watershield and access cover.

3. Support the tailgate with a suitable prop.

4. Remove three hinge-to-body attaching bolts.

5. Move the tailgate glass (Except Model 66) out of the tailgate approximately 1/4 of its travel. Then, remove three hinge-to-tailgate retaining nuts and remove the hinge.

Installation

1. Position the hinge to the tailgate and body and install the three hinge-to-tailgate retaining nuts.

2. Install the three hinge-to-body attaching bolts.

3. Align the tailgate and torque the hinge retaining nuts and attaching bolts to specification (Fig. 17).

4. Install the access cover, watershield and trim panel on the tailgate. Lower the glass into the tailgate.

SINGLE-ACTION TAILGATE HINGE—LEFT SIDE

Removal

1. Open the tailgate and mark the hinge location on the tailgate and body.

2. Remove the tailgate trim panel, watershield and access cover.

3. Retain the torsion bar in the tension position with a deep socket and an extension.

4. Remove the torsion bar retainer bracket attaching screws. Then, release the torsion bar tension and remove the bracket and retainer (Fig. 17).

5. Remove the taillight assembly from the left side of the vehicle.

6. From inside the fender, remove two nuts retaining the hinge to the body.

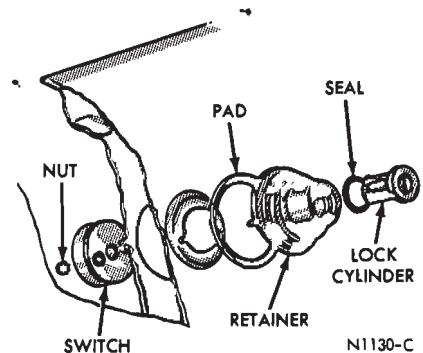


FIG. 15—Tailgate Switch and Lock Cylinder Installation—Typical

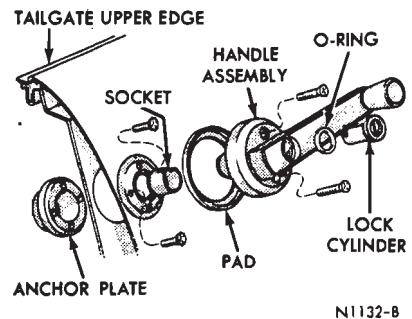


FIG. 16—Tailgate Window Regulator Handle Installation—Typical

7. Support the tailgate with a suitable prop.

8. Remove two hinge-to-body attaching bolts and disconnect one end of the check strap.

9. Move the tailgate glass (except Model 66) out of the tailgate approximately 1/4 of its travel. Then, remove three hinge-to-tailgate retaining nuts and remove the hinge.

Installation

1. Position the hinge to the tailgate and body and install the three hinge-to-tailgate retaining nuts.

2. Install the two hinge-to-body attaching bolts and two retaining nuts.

3. Align the tailgate and torque the hinge retaining nuts and attaching bolts to specification (Fig. 17).

4. Install the left taillight assembly.

5. Apply tension to the torsion bar and install the torsion bar bracket and retainer.

6. Install the access cover, watershield, and trim panel on the tailgate. Lower the glass into the tailgate (except on Model 66).

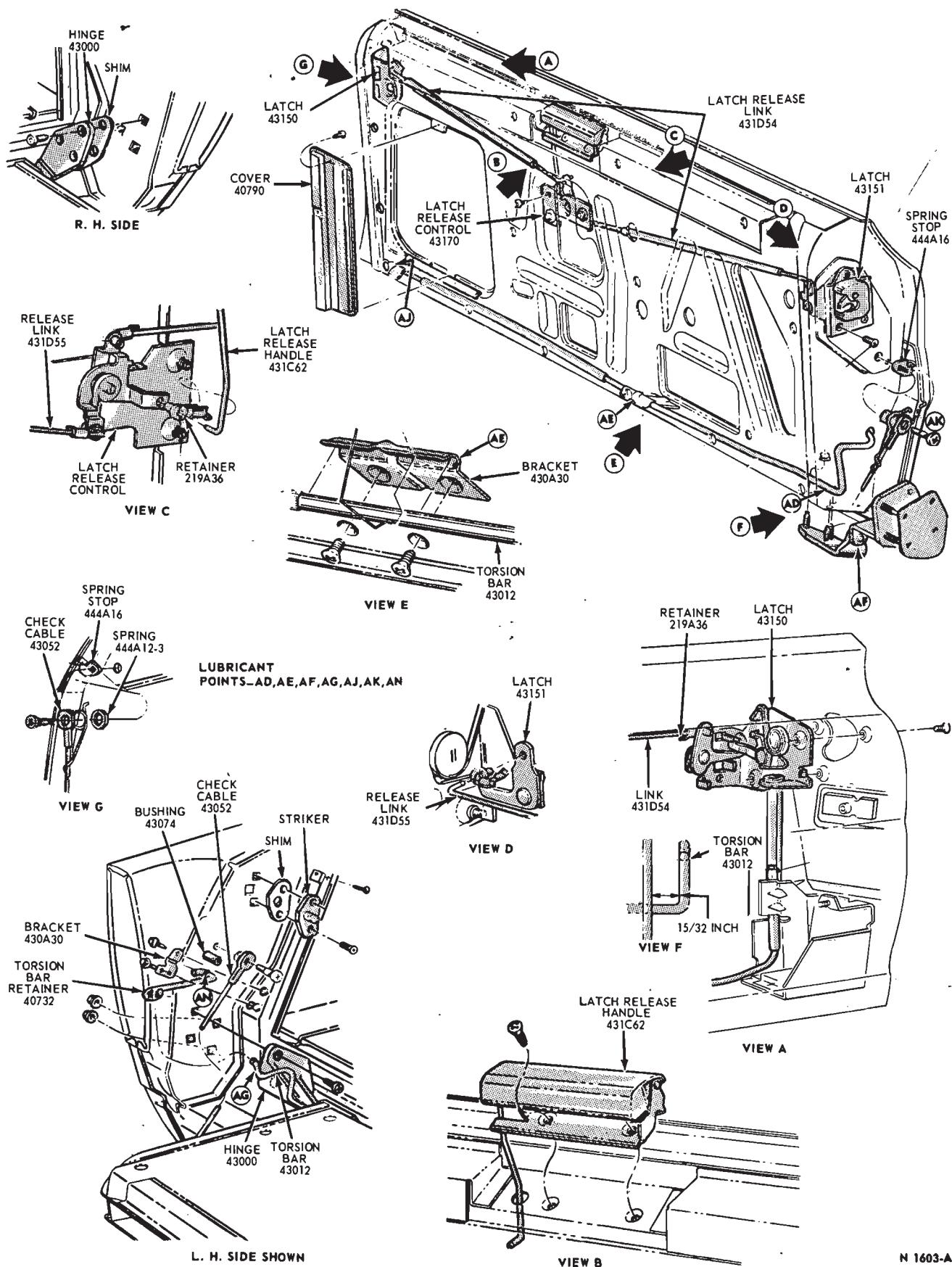


FIG. 17—Tailgate Latch Mechanism—Single Action

**SINGLE-ACTION
TAILGATE LATCH****Removal**

1. Open the tailgate and remove the trim panel cover and watershield.
2. Remove the tailgate access panel cover (Fig. 17).
3. Disconnect the latch release link from the latch.

4. Trip the latch to the closed position and run the window 3/4 of the way out of the tailgate (except Model 66).
5. Remove the window guide upper retainer screw (except Model 66).
6. Remove three latch attaching screws and remove the latch.
7. Transfer the latch switch to the new latch (except Model 66).

Installation

1. Position the latch in the tailgate and install the attaching screws.
2. Install the window guide retaining screw (except Model 66).
3. Lower the window and open the latches (except Model 66).
4. Connect the latch release link to the latch.
5. Install the tailgate access panel cover, watershield, and trim panel.